

Converting Colors

HunterLab(68.3158, -7.1010,
2.5535)

Have a look what the booklet for
HunterLab(68.3158, -7.1010, 2.5535)
contains.

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Color

**HunterLab(68.2832, -7.0212,
2.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB8B8
RGB	173, 184, 184
RGB Percent	68%, 72%, 72%
CMY	0.3216, 0.2784, 0.2784
CMYK	0.06, 0.00, 0.00, 0.28
HSL	180°, 7%, 70%
HSV	180°, 6%, 72%
XYZ	43.0258, 46.6260, 52.0794
YIQ	180.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

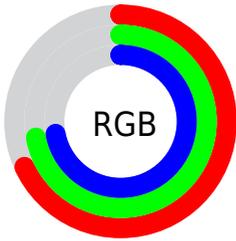
Format	Color
R _Y B	173, 179, 184
Decimal	11385016
CIE Lab	73.95, -3.80, -1.32
CIE LCh	74, 4.026, 199.185
Yxy	46.6279, 0.3036, 0.3290
Android (android.graphics.Color)	4289575096 (0xFFADB8B8)
YUV	180.7110, 1.6215, -6.7625
Hunter-Lab	68.2832, -7.0212, 2.5779

Details

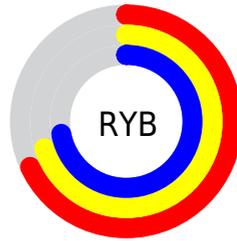
The HunterLab color $68.2832, -7.0212, 2.5779$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.6475, 0.0121, 4.7433$, and the grayscale version is $67.8521, -3.6204, 3.6865$.

A 20% lighter version of the original color is $92.2526, -8.8106, 3.7091$, and $46.8361, -5.3658, 1.5839$ is the 20% darker color. If you saturate the color by 10%, you get $66.8375, -12.1853, 0.7467$, and if you desaturate by 10%, it is $69.9087, -1.3613, 4.5912$.

Distribution



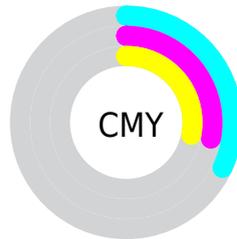
- Red (68%)
- Green (72%)
- Blue (72%)



- Red (68%)
- Yellow (70%)
- Blue (72%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2832, -7.0212, 2.5779 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 68.2832, -7.0212, 2.5779 by changing the saturation by 10% instead.

■ 68.2832, -7.0212,
2.5779

■ 68.2832, -7.0212,
2.5779

193.2168,
-15.1177, 8.9146

■ 57.2203, -6.2346,
2.0407

■ 92.2811, -8.6674,
3.7670

■ 46.8280, -5.4694,
1.5430

105.1525, -9.5238,
4.4125

■ 37.1543, -4.7266,
1.0895

118.5723,
-10.4025, 5.0900

■ 28.2573, -4.0049,
0.6843

132.5189,
-11.3032, 5.7983

■ 20.2119, -3.3015,
0.3337

146.9730,
-12.2254, 6.5359

■ 13.1200, -2.6104,
0.0463

161.9176,

■ 6.6137, -2.8587,

-13.1688, 7.3018

-0.4693

177.3369,
-14.1330, 8.0950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2832, -7.0212,
2.5779

■ 68.2832, -7.0212,
2.5779

■ 66.8375, -12.1853,
0.7467

■ 69.9087, -1.3613,
4.5912

■ 65.5699, -16.8046,
-0.8903

■ 71.7054, 4.7496,
6.7668

■ 64.4829, -20.8426,
-2.3195

■ 73.6691, 11.2595,
9.0882

■ 63.5751, -24.2722,
-3.5317

■ 75.7934, 18.1183,
11.5383

■ 62.8425, -27.0793,

■ 76.8144, 21.3515,

-4.5226

12.6935

■ 62.2783, -29.2660,
-5.2934

■ 76.8146, 21.3522,
12.6916

■ 61.8724, -30.8532,
-5.8518

■ 76.8147, 21.3529,
12.6896

■ 61.6107, -31.8827,
-6.2129

■ 76.8148, 21.3536,
12.6877

■ 61.4731, -32.4264,
-6.4023

■ 76.8150, 21.3543,
12.6857

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.2846, -7.1563, 4.3580



68.2832, -7.0212, 2.5779



68.2846, -5.9902, 1.0671

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.2846, -7.0226, 2.5790



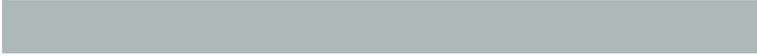
68.2846, -0.8941, 1.4345



68.2846, -2.9686, 7.0041

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



68.2832, -7.0212, 2.5779



65.6475, 0.0121, 4.7433

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68.2846, -1.2720, 6.2647



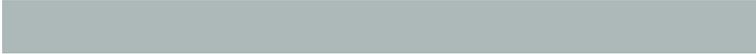
68.2832, -7.0212, 2.5779



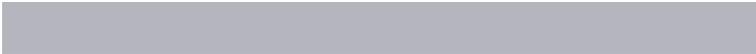
68.2846, -0.0657, 3.0695

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



68.2846, -7.0226, 2.5790



68.2846, -2.4570, 0.3941



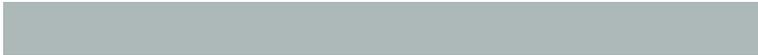
68.2846, -0.2048, 4.8356



68.2846, -4.8292, 6.8808

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.2832, -7.0212, 2.5779



68.2846, -4.9250, 0.4291



68.2846, -0.2048, 4.8356



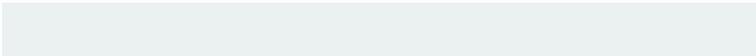
68.2846, -2.3599, 6.8490

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



68.2846, -7.0226, 2.5790



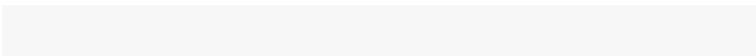
92.7703, -6.5237, 4.5136



67.9745, -8.7720, 7.2472



43.0844, -2.9916, 2.1090



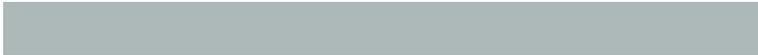
96.5975, -5.1542, 5.2483



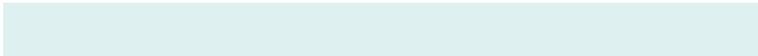
43.2801, -2.3093, 2.3515

Same Dimension

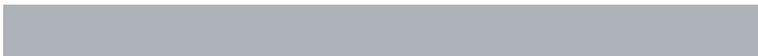
The Same Dimension uses a secret algorithm to generate beautiful new colors.



68.2846, -7.0226, 2.5790



91.7019, -10.2806, 3.1790



66.6782, -4.4030, 0.6849



32.0855, -3.6886, 1.0817



50.9999, -27.0467, -5.3594



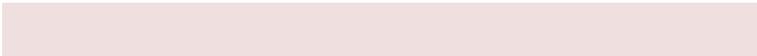
9.5756, -5.0778, -1.0073

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



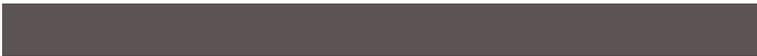
65.6475, 0.0121, 4.7433



87.4812, 0.9797, 6.6436



67.2132, -2.6428, 6.4948



30.5352, 0.4477, 2.3543



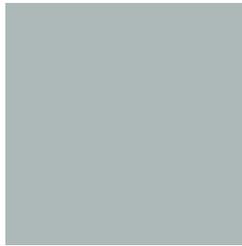
26.5013, 45.3847, 17.1218



4.9759, 8.5218, 3.2127

Previews

White Background



This preview shows how the HunterLab color 68.2832, -7.0212, 2.5779 looks on a white background.

Color Contrast Check

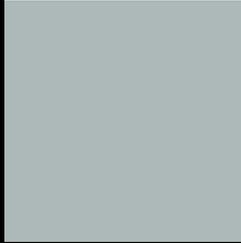
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 68.2832, -7.0212, 2.5779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

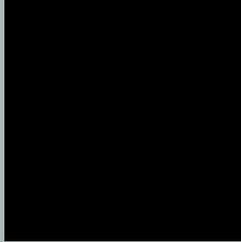
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

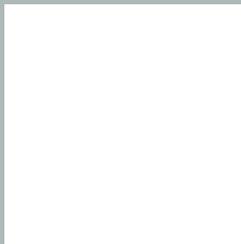
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.2832, -7.0212, 2.5779 Background



This preview shows how black text looks on a background with the HunterLab color 68.2832, -7.0212, 2.5779.



This preview shows how white text looks on a background with the HunterLab color 68.2832, -7.0212,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

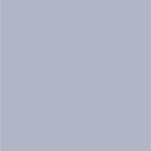
68.2832, -7.0212, 2.5779

Protanopia

68.3662, -2.2141, 3.7076

Deuteranopia

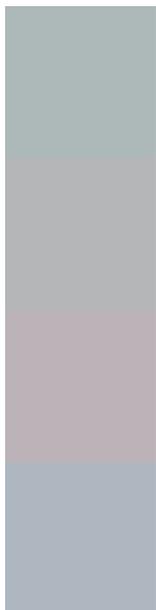
68.1661, 4.8684, 1.6834



Tritanopia

68.2650, -3.1434, -3.8690

Trichromacy



Original Color

68.2832, -7.0212, 2.5779

Protanomaly

68.3363, -3.7918, 3.1730

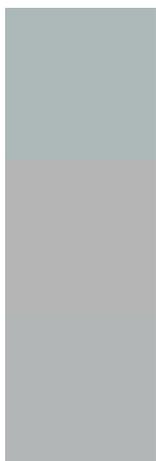
Deuteranomaly

68.1428, 0.2416, 2.0575

Tritanomaly

68.3165, -4.8411, -1.2685

Monochromacy



Original Color

68.2832, -7.0212, 2.5779

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0428, -4.8766, 3.2793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2832, -7.0212, 2.5779 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(173, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(173, 184, 184)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(173, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 184, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2832, -7.0212, 2.5779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 184, 184) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(173, 184, 184) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(173, 184, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(173, 184,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2832, -7.0212, 2.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 184, 184) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(173,  
184, 184) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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