

Converting Colors

HunterLab(68.1910, -7.0018,
2.1712)

Have a look what the booklet for
HunterLab(68.1910, -7.0018, 2.1712)
contains.

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Color

**HunterLab(68.2308, -7.1443,
2.0340)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB8B9
RGB	172, 184, 185
RGB Percent	67%, 72%, 73%
CMY	0.3255, 0.2784, 0.2745
CMYK	0.07, 0.01, 0.00, 0.27
HSL	185°, 8%, 70%
HSV	185°, 7%, 73%
XYZ	42.9107, 46.5544, 52.6232
YIQ	180.5260, -7.4730, -2.2330

Conversions

Conversions Part 2

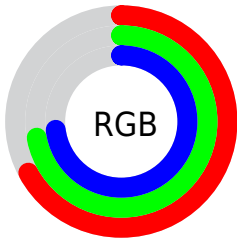
Format	Color
R_YB	172, 178, 185
Decimal	11319481
CIE Lab	73.91, -3.95, -1.94
CIE LCh	74, 4.400, 206.232
Yxy	46.5564, 0.3020, 0.3276
Android (android.graphics.Color)	4289509561 (0xFFACB8B9)
YUV	180.5260, 2.2057, -7.4773
Hunter-Lab	68.2308, -7.1443, 2.0340

Details

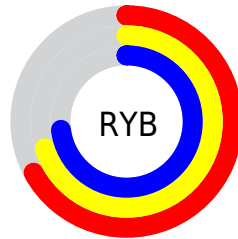
The HunterLab color $68.2308, -7.1443, 2.0340$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.7112, 0.1758, 5.2775$, and the grayscale version is $67.7726, -3.6162, 3.6822$.

A 20% lighter version of the original color is $92.1965, -8.9436, 3.1377$, and $46.7885, -5.4764, 1.0724$ is the 20% darker color. If you saturate the color by 10%, you get $66.3477, -11.6228, -0.3374$, and if you desaturate by 10%, it is $70.2780, -2.1997, 4.5432$.

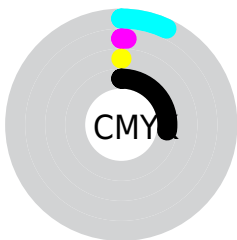
Distribution



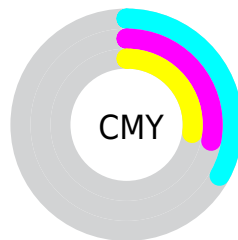
- Red (67%)
- Green (72%)
- Blue (73%)



- Red (67%)
- Yellow (70%)
- Blue (73%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2308, -7.1443, 2.0340 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 68.2308, -7.1443, 2.0340 by changing the saturation by 10% instead.

■ 68.2308, -7.1443,
2.0340

■ 68.2308, -7.1443,
2.0340

193.1427,
-15.2943, 8.1530

■ 57.1709, -6.3502,
1.5266

■ 92.2231, -8.8042,
3.1678

■ 46.7818, -5.5771,
1.0607

105.0920, -9.6670,
3.7875

■ 37.1115, -4.8257,
0.6410

118.5093,
-10.5517, 4.4403

■ 28.2183, -4.0945,
0.2725

132.4535,
-11.4582, 5.1247

■ 20.1770, -3.3806,
-0.0379

146.9054,
-12.3861, 5.8393

■ 13.0897, -2.6774,
-0.2803

161.8477,

■ 6.5751, -2.9670,

-13.3349, 6.5829

-0.8683

177.2649,
-14.3044, 7.3544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2308, -7.1443,
2.0340

■ 68.2308, -7.1443,
2.0340

■ 66.3477, -11.6228,
-0.3374

■ 70.2780, -2.1997,
4.5432

■ 64.6292, -15.5871,
-2.5565

■ 72.4790, 3.1693,
7.1694

■ 63.0800, -18.9989,
-4.6048

■ 74.8288, 8.9159,
9.8971

■ 61.7019, -21.8264,
-6.4671

■ 77.3204, 14.9962,
12.7107

■ 60.4940, -24.0483,

■ 78.7830, 17.6701,

-8.1310

14.3122

■ 59.4527, -25.6582,
-9.5887

■ 79.1769, 16.9082,
14.7135

■ 58.5709, -26.6677,
-10.8389

■ 79.5727, 16.1470,
15.1150

■ 57.8370, -27.1110,
-11.8885

■ 79.9704, 15.3865,
15.5168

■ 57.2299, -27.0646,
-12.7609

■ 80.3698, 14.6267,
15.9187

Harmonies

Analogous

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



68.2322, -7.5348, 3.9601



68.2308, -7.1443, 2.0340



68.2322, -5.8224, 0.5215

Triad

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



68.2322, -7.1457, 2.0351



68.2322, -0.3352, 1.5960



68.2322, -3.3850, 7.3522

Complementary

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



68.2308, -7.1443, 2.0340



65.7112, 0.1758, 5.2775

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.



68.2322, -1.4386, 6.7595



68.2308, -7.1443, 2.0340



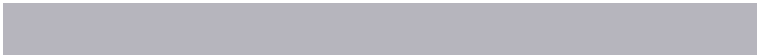
68.2322, 0.3353, 3.4671

Square

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



68.2322, -7.1457, 2.0351



68.2322, -1.8926, 0.2628



68.2322, -0.0709, 5.3514



68.2322, -5.3786, 6.9940

Rectangle

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



68.2308, -7.1443, 2.0340



68.2322, -4.5803, -0.0308



68.2322, -0.0709, 5.3514



68.2322, -2.7033, 7.2580

Sweetspot

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



68.2322, -7.1457, 2.0351



92.6539, -6.3319, 4.3786



68.1772, -9.6271, 7.5185



43.0332, -2.9072, 2.0496



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.



68.2322, -7.1457, 2.0351



91.0240, -10.2562, 2.3636



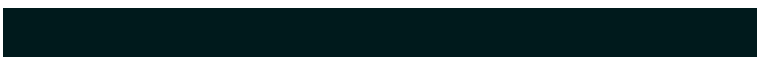
66.3093, -4.0073, -0.2514



31.7641, -3.8525, 0.6914



47.1345, -22.3530, -10.6602



9.0465, -4.4393, -1.7241

Inverse Universe

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



65.7883, 2.6605, -0.2853



87.2475, 4.9143, -1.2415



67.5877, -3.0025, 7.3559



30.2498, 2.2382, -0.7628



30.0418, 58.1114, -32.2448



5.6720, 11.0203, -6.4658

Previews

White Background



This preview shows how the HunterLab color 68.2308, -7.1443, 2.0340 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 68.2308, -7.1443, 2.0340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

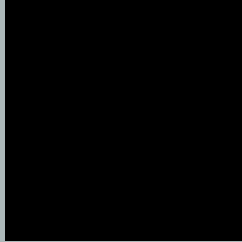
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

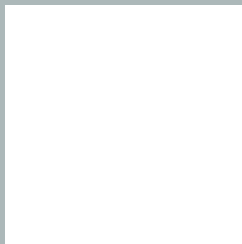
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.2308, -7.1443, 2.0340 Background



This preview shows how black text looks on a background with the HunterLab color 68.2308, -7.1443, 2.0340.

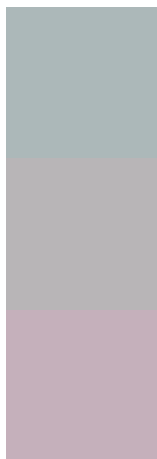


This preview shows how white text looks on a background with the HunterLab color 68.2308, -7.1443,

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

68.2308, -7.1443, 2.0340

Protanopia

68.3059, -2.3620, 3.1620

Deuteranopia

68.1974, 5.0360, 1.2379



Tritanopia

68.1805, -3.4368, -3.9830

Trichromacy



Original Color

68.2308, -7.1443, 2.0340

Protanomaly

68.2788, -3.9311, 2.6267

Deuteranomaly

68.1738, 0.4101, 1.6148

Tritanomaly

68.2653, -4.9551, -1.8408

Monochromacy



Original Color

68.2308, -7.1443, 2.0340

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 68.2308, -7.1443, 2.0340 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(172, 184, 185)` looks like.

```
.text, #text, p{  
    color:rgb(172, 184, 185)  
}
```

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(172, 184, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 184, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2308, -7.1443, 2.0340 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(172, 184, 185) }
```


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

```
.border{ border-color:rgb(172, 184, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 184, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 184, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 184, 185);  
box-shadow:4px 4px 4px 4px rgb(172, 184,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2308, -7.1443, 2.0340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 184, 185) }
```

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

```
.background{ background-color: rgb(172,  
184, 185) }
```

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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