

Converting Colors

HunterLab(68.3860, -7.4142,
5.5598)

Have a look what the booklet for
HunterLab(68.3860, -7.4142, 5.5598)
contains.

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Color

**HunterLab(68.3560, -7.1247,
5.4627)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B8B2
RGB	176, 184, 178
RGB Percent	69%, 72%, 70%
CMY	0.3098, 0.2784, 0.3020
CMYK	0.04, 0.00, 0.03, 0.28
HSL	135°, 5%, 71%
HSV	135°, 4%, 72%
XYZ	43.0809, 46.7254, 48.8678
YIQ	180.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

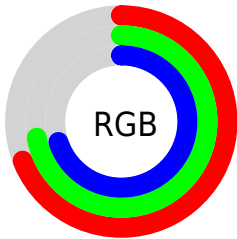
Format	Color
RYB	176, 182, 184
Decimal	11581618
CIELab	74.02, -3.91, 2.07
CIELCh	74, 4.429, 152.124
Yxy	46.7274, 0.3107, 0.3369
Android (android.graphics.Color)	4289771698 (0xFFB0B8B2)
YUV	180.9240, -1.4415, -4.3183
Hunter-Lab	68.3560, -7.1247, 5.4627

Details

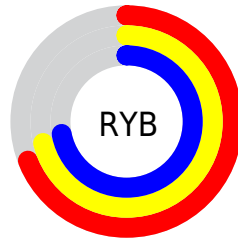
The HunterLab color $68.3560, -7.1247, 5.4627$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.7979, -0.0187, 1.8765$, and the grayscale version is $67.9524, -3.6258, 3.6920$.

A 20% lighter version of the original color is $92.4210, -8.5977, 6.8617$, and $46.9024, -5.4684, 4.2789$ is the 20% darker color. If you saturate the color by 10%, you get $66.4823, -14.6327, 9.3033$, and if you desaturate by 10%, it is $70.4290, 0.9013, 1.5281$.

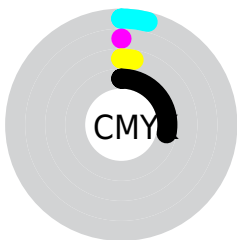
Distribution



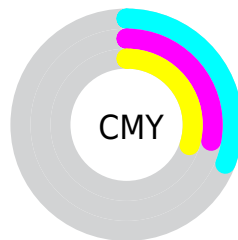
- Red (69%)
- Green (72%)
- Blue (70%)



- Red (69%)
- Yellow (71%)
- Blue (72%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3560, -7.1247, 5.4627 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 68.3560, -7.1247, 5.4627 by changing the saturation by 10% instead.

■ 68.3560, -7.1247,
5.4627

■ 68.3560, -7.1247,
5.4627

193.3198,
-15.2648, 13.0041

■ 57.2889, -6.3322,
4.7588

■ 92.3616, -8.7821,
6.9590

■ 46.8922, -5.5606,
4.0837

105.2366, -9.6437,
7.7475

■ 37.2138, -4.8109,
3.4392

118.6598,
-10.5273, 8.5622

■ 28.3116, -4.0817,
2.8263

132.6097,
-11.4327, 9.4024

■ 20.2604, -3.3700,
2.2455

147.0671,
-12.3595, 10.2673

■ 13.1620, -2.6694,
1.6961

162.0147,

■ 6.6670, -2.9148,

-13.3073, 11.1563

1.6503

177.4370,
-14.2759, 12.0688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3560, -7.1247,
5.4627

■ 68.3560, -7.1247,
5.4627

■ 66.4823, -14.6327,
9.3033

■ 70.4290, 0.9013,
1.5281

■ 64.8104, -21.5399,
13.0084

■ 72.6886, 9.3729,
-2.4696

■ 63.3465, -27.7728,
16.5382

■ 75.1274, 18.2164,
-6.4997

■ 62.0934, -33.2641,
19.8508

■ 77.7358, 27.3657,
-10.5376

■ 61.0504, -37.9608,

■ 78.9042, 31.9731,

22.9056

-16.9475

■ 60.2136, -41.8297,
25.6658

■ 79.2230, 33.5700,
-21.3994

■ 59.5750, -44.8630,
28.1007

■ 59.1214, -47.0840,
30.1876

■ 58.8338, -48.5529,
31.9126

Harmonies

Analogous

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



68.3575, -5.7500, 6.8436



68.3560, -7.1247, 5.4627



68.3575, -7.5745, 3.5807

Triad

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



68.3575, -7.1262, 5.4637



68.3575, -3.5038, -0.1630



68.3575, -0.2551, 5.6994

Complementary

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



68.3560, -7.1247, 5.4627



66.7979, -0.0187, 1.8765

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.



68.3575, 0.3630, 3.8608



68.3560, -7.1247, 5.4627



68.3575, -1.5264, 0.4435

Square

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



68.3575, -7.1262, 5.4637



68.3575, -5.4980, 0.2965



68.3575, -0.1050, 1.9309



68.3575, -1.7843, 6.9768

Rectangle

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



68.3560, -7.1247, 5.4627



68.3575, -7.2912, 2.2828



68.3575, -0.1050, 1.9309



68.3575, 0.0669, 5.1284

Sweetspot

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



68.3575, -7.1262, 5.4637



92.9342, -6.0653, 5.6022



68.8325, -5.5714, 6.9362



43.1566, -2.7897, 2.5881



96.5975, -5.1542, 5.2483



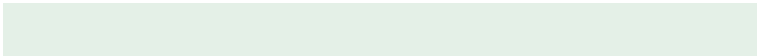
43.2801, -2.3093, 2.3515

Same Dimension

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



68.3575, -7.1262, 5.4637



91.8391, -10.3617, 7.7407



68.4727, -6.4898, 3.8189



32.1109, -3.8169, 2.8053



48.7564, -40.7421, 27.0092



9.2100, -7.3021, 4.2514

Inverse Universe

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



66.7979, -0.0187, 1.8765



89.3869, 0.8147, 2.1001



66.6797, -0.6606, 3.5611



31.1653, 0.4930, 0.6302



28.8094, 53.7685, -15.7360



5.4943, 10.3972, -4.1093

Previews

White Background



This preview shows how the HunterLab color 68.3560, -7.1247, 5.4627 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 68.3560, -7.1247, 5.4627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

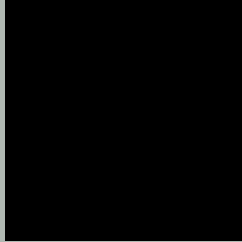
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

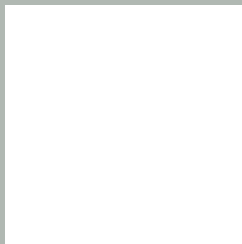
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.3560, -7.1247, 5.4627 Background



This preview shows how black text looks on a background with the HunterLab color 68.3560, -7.1247, 5.4627.



This preview shows how white text looks on a background with the HunterLab color 68.3560, -7.1247, 5.4627.

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

68.3560, -7.1247, 5.4627

Protanopia

68.2799, -2.8685, 6.3572

Deuteranopia

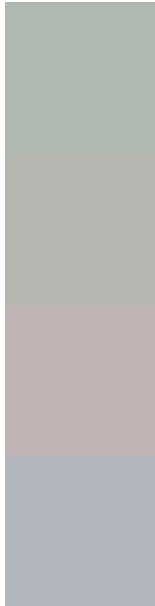
68.2827, 4.8933, 4.6679



Tritanopia

68.2766, -1.6335, -3.3076

Trichromacy



Original Color

68.3560, -7.1247, 5.4627

Protanomaly

68.2461, -4.4645, 5.8384

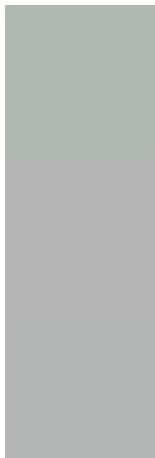
Deuteranomaly

68.2431, 0.2212, 5.0023

Tritanomaly

68.2605, -3.6819, 0.1802

Monochromacy



Original Color

68.3560, -7.1247, 5.4627

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0697, -4.9032, 4.2478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3560, -7.1247, 5.4627 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(176, 184, 178)` looks like.

```
.text, #text, p{  
    color:rgb(176, 184, 178)  
}
```

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(176, 184, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 184, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3560, -7.1247, 5.4627 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(176, 184, 178) }
```


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

```
.border{ border-color:rgb(176, 184, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 184, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 184, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 184, 178);  
box-shadow:4px 4px 4px 4px rgb(176, 184,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3560, -7.1247, 5.4627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 184, 178) }
```

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

```
.background{ background-color: rgb(176,  
184, 178) }
```

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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