

Converting Colors

HunterLab(65.0168, -7.3257,
3.2248)

Have a look what the booklet for
HunterLab(65.0168, -7.3257, 3.2248)
contains.

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Color

**HunterLab(64.8891, -7.1468,
3.2702)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B0AE
RGB	165, 176, 174
RGB Percent	65%, 69%, 68%
CMY	0.3529, 0.3098, 0.3176
CMYK	0.06, 0.00, 0.01, 0.31
HSL	169°, 7%, 67%
HSV	169°, 6%, 69%
XYZ	38.6823, 42.1060, 46.1328
YIQ	172.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

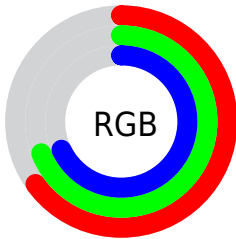
Format	Color
RYB	165, 171, 176
Decimal	10858670
CIELab	70.95, -4.23, -0.31
CIELCh	71, 4.237, 184.204
Yxy	42.1077, 0.3048, 0.3318
Android (android.graphics.Color)	4289048750 (0xFFA5B0AE)
YUV	172.4830, 0.7479, -6.5626
Hunter-Lab	64.8891, -7.1468, 3.2702

Details

The HunterLab color $64.8891, -7.1468, 3.2702$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.3950, 0.4809, 3.7143$, and the grayscale version is $64.4296, -3.4378, 3.5006$.

A 20% lighter version of the original color is $88.6488, -9.1223, 4.8865$, and $43.9672, -5.7713, 2.1622$ is the 20% darker color. If you saturate the color by 10%, you get $63.4231, -12.5921, 2.9379$, and if you desaturate by 10%, it is $66.5231, -1.2594, 3.8013$.

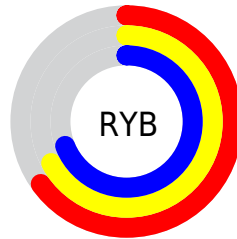
Distribution



Red (65%)

Green (69%)

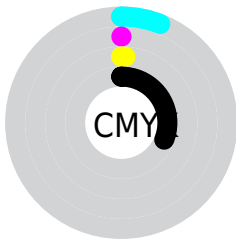
Blue (68%)



Red (65%)

Yellow (67%)

Blue (69%)

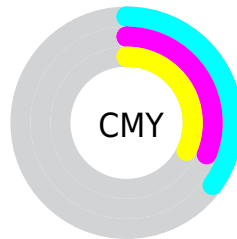


Cyan (6%)

Magenta (0%)

Yellow (1%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8891, -7.1468, 3.2702 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 64.8891, -7.1468, 3.2702 by changing the saturation by 10% instead.

■ 64.8891, -7.1468,
3.2702

■ 64.8891, -7.1468,
3.2702

188.3957,
-15.3458, 9.8830

■ 54.0238, -6.3445,
2.6951

■ 88.5227, -8.8207,
4.5292

■ 43.8421, -5.5619,
2.1573

■ 101.2246, -9.6895,
5.2074

■ 34.3952, -4.7994,
1.6608

114.4820,
-10.5799, 5.9165

■ 25.7454, -4.0549,
1.2093

128.2723,
-11.4917, 6.6550

■ 17.9742, -3.3238,
0.8078

142.5758,
-12.4244, 7.4218

■ 11.1952, -2.5966,
0.4634

157.3747,

■ 3.2347, -5.6607,

-13.3779, 8.2160

-0.2220

172.6528,
-14.3518, 9.0367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8891, -7.1468,
3.2702

■ 64.8891, -7.1468,
3.2702

■ 63.4231, -12.5921,
2.9379

■ 66.5231, -1.2594,
3.8013

■ 62.1243, -17.5444,
2.8071

■ 68.3165, 5.0249,
4.5198

■ 60.9955, -21.9637,
2.8811

■ 70.2650, 11.6554,
5.4161

■ 60.0363, -25.8175,
3.1580

■ 72.3623, 18.5842,
6.4785

■ 59.2436, -29.0848,

■ 74.6017, 25.7669,

3.6313

7.6945

■ 58.6118, -31.7597,
4.2897

■ 74.9483, 27.0213,
6.6407

■ 58.1320, -33.8541,
5.1164

■ 75.0448, 27.5099,
5.2614

■ 57.7917, -35.4013,
6.0896

■ 75.1433, 28.0077,
3.8561

■ 57.5711, -36.4682,
7.1791

■ 75.2437, 28.5147,
2.4248

Harmonies

Analogous

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



64.8905, -6.7938, 5.0590



64.8891, -7.1468, 3.2702



64.8905, -6.5254, 1.5034

Triad

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



64.8905, -7.1482, 3.2712



64.8905, -1.3534, 0.5251



64.8905, -1.8329, 6.6497

Complementary

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



64.8891, -7.1468, 3.2702



62.3950, 0.4809, 3.7143

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.



64.8905, -0.3486, 5.4975



64.8891, -7.1468, 3.2702



64.8905, -0.0695, 1.9673

Square

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



64.8905, -7.1482, 3.2712



64.8905, -3.1919, -0.1113



64.8905, 0.3004, 3.7920



64.8905, -3.7394, 6.9759

Rectangle

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



64.8891, -7.1468, 3.2702



64.8905, -5.6356, 0.5844



64.8905, 0.3004, 3.7920



64.8905, -1.2673, 6.3478

Sweetspot

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



64.8905, -7.1482, 3.2712



88.2877, -6.3518, 4.6746



64.7969, -8.0030, 7.2149



41.1117, -2.9162, 2.1797



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.8905, -7.1482, 3.2712



86.9971, -11.0588, 4.3000



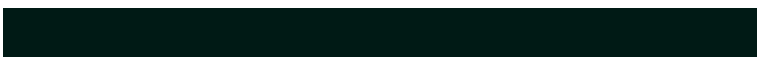
63.9042, -5.1143, 1.1775



30.9911, -4.2691, 1.5141



49.2615, -31.4835, 6.3913



8.7775, -5.3460, 0.5692

Inverse Universe

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



62.3950, 0.4809, 3.7143



82.6306, 2.2937, 5.0767



63.3499, -1.5658, 5.6920



29.2056, 1.1918, 1.8322



26.1829, 45.1564, 14.4578



4.7250, 8.3070, 1.3844

Previews

White Background



This preview shows how the HunterLab color 64.8891, -7.1468, 3.2702 looks on a white background.

Color Contrast Check

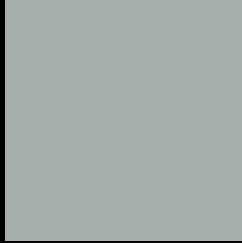
Large Text (above 18pt) WCAG AA × Fail

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 64.8891, -7.1468, 3.2702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

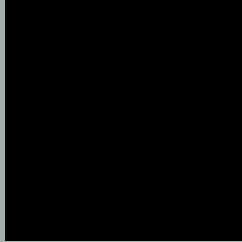
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

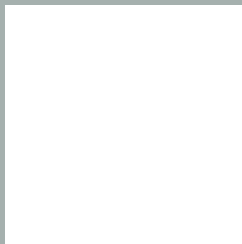
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.8891, -7.1468, 3.2702 Background



This preview shows how black text looks on a background with the HunterLab color 64.8891, -7.1468, 3.2702.

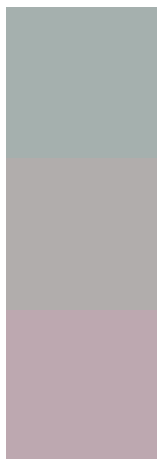


This preview shows how white text looks on a background with the HunterLab color 64.8891, -7.1468,

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

64.8891, -7.1468, 3.2702

Protanopia

64.9714, -2.3728, 4.3767

Deuteranopia

64.7755, 4.6555, 2.3999



Tritanopia

64.8987, -3.1440, -3.5300

Trichromacy



Original Color

64.8891, -7.1468, 3.2702

Protanomaly

64.9411, -3.9418, 3.8525

Deuteranomaly

64.7489, 0.0577, 2.7609

Tritanomaly

64.9506, -4.8247, -0.9575

Monochromacy



Original Color

64.8891, -7.1468, 3.2702

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2956, -4.6644, 3.0798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8891, -7.1468, 3.2702 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(165, 176, 174)` looks like.

```
.text, #text, p{  
    color:rgb(165, 176, 174)  
}
```

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(165, 176, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 176, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8891, -7.1468, 3.2702 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(165, 176, 174) }
```


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

```
.border{ border-color:rgb(165, 176, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 176, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 176, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 176, 174);  
box-shadow:4px 4px 4px 4px rgb(165, 176,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8891, -7.1468, 3.2702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 176, 174) }
```

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

```
.background{ background-color: rgb(165,  
176, 174) }
```

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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