

Converting Colors

HunterLab(64.7398, -2.4377,
5.6075)

Have a look what the booklet for
HunterLab(64.7398, -2.4377, 5.6075)
contains.

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Color

**HunterLab(64.6797, -2.0429,
5.4113)**

Conversions

Conversions Part 1

Format	Color
Hex	B2ACA9
RGB	178, 172, 169
RGB Percent	70%, 67%, 66%
CMY	0.3020, 0.3255, 0.3373
CMYK	0.00, 0.03, 0.05, 0.30
HSL	20°, 6%, 68%
HSV	20°, 5%, 70%
XYZ	40.2741, 41.8346, 43.4883
YIQ	173.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

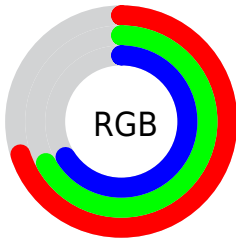
Format	Color
RYB	178, 174, 169
Decimal	11709609
CIELab	70.76, 1.59, 2.29
CIELCh	71, 2.794, 55.186
Yxy	41.8365, 0.3207, 0.3331
Android (android.graphics.Color)	4289899689 (0xFFB2ACA9)
YUV	173.4520, -2.1948, 3.9886
Hunter-Lab	64.6797, -2.0429, 5.4113

Details

The HunterLab color $64.6797, -2.0429, 5.4113$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.0452, -4.8055, 1.6031$, and the grayscale version is $64.8403, -3.4597, 3.5229$.

A 20% lighter version of the original color is $88.2113, -2.8964, 6.9050$, and $43.6775, -1.3012, 4.0458$ is the 20% darker color. If you saturate the color by 10%, you get $60.7434, 1.1294, 8.7883$, and if you desaturate by 10%, it is $68.7527, -4.9882, 1.8308$.

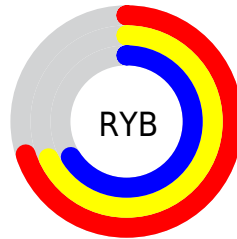
Distribution



Red (70%)

Green (67%)

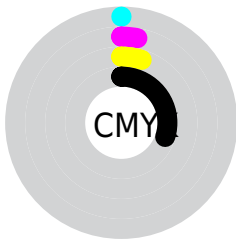
Blue (66%)



Red (70%)

Yellow (68%)

Blue (66%)

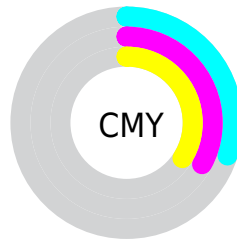


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6797, -2.0429, 5.4113 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 64.6797, -2.0429, 5.4113 by changing the saturation by 10% instead.

■ 64.6797, -2.0429,
5.4113

■ 64.6797, -2.0429,
5.4113

188.0969, -8.0380,
12.9598

■ 53.8268, -1.5478,
4.7056

■ 88.2905, -3.1527,
6.9102

■ 43.6584, -1.0933,
4.0281

100.9818, -3.7595,
7.6998

■ 34.2258, -0.6849,
3.3805

114.2289, -4.3989,
8.5153

■ 25.5916, -0.3279,
2.7634

128.0095, -5.0694,
9.3562

■ 17.8378, -0.0295,
2.1766

142.3036, -5.7697,
10.2217

■ 11.0788, 0.1989,
1.6177

157.0933, -6.4986,

■ 2.8968, 2.2445,

11.1112

2.0278

172.3626, -7.2550,
12.0241

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6797, -2.0429,
5.4113

■ 64.6797, -2.0429,
5.4113

■ 60.7434, 1.1294,
8.7883

■ 68.7527, -4.9882,
1.8308

■ 56.9548, 4.5560,
11.9234

■ 72.9450, -7.7244,
-1.9277

■ 53.3334, 8.2556,
14.7749

■ 77.2468, -10.2749,
-5.8402

■ 49.8998, 12.2420,
17.2911

■ 81.6484, -12.6599,
-9.8879

■ 46.6778, 16.5175,

■ 86.0284, -15.5315,

19.4116

-12.4645

■ 43.6941, 21.0646,
21.0695

■ 89.9369, -21.4140,
-7.3254

■ 40.9776, 25.8357,
22.1974

■ 93.9176, -27.1886,
-2.3301

■ 38.5578, 30.7410,
22.7399

■ 36.4622, 35.6371,
22.6808

Harmonies

Analogous

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



64.6811, -1.2140, 4.5085



64.6797, -2.0429, 5.4113



64.6811, -3.2482, 5.8090

Triad

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



64.6811, -2.0445, 5.4123



64.6811, -5.8873, 3.7168



64.6811, -2.4047, 1.3676

Complementary

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



64.6797, -2.0429, 5.4113



65.0452, -4.8055, 1.6031

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.



64.6811, -3.6610, 1.1457



64.6797, -2.0429, 5.4113



64.6811, -5.6653, 2.5172

Square

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



64.6811, -2.0445, 5.4123



64.6811, -5.4616, 4.8423



64.6811, -4.8529, 1.5703



64.6811, -1.4230, 2.1707

Rectangle

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



64.6797, -2.0429, 5.4113



64.6811, -4.0977, 5.7382



64.6811, -4.8529, 1.5703



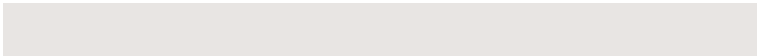
64.6811, -2.8092, 1.2219

Sweetspot

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



64.6811, -2.0445, 5.4123



88.7401, -3.9822, 5.8584



63.9818, 0.4255, 1.8488



41.7967, -1.8947, 2.7334



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.6811, -2.0445, 5.4123



86.5372, -2.3205, 7.7784



66.0131, -4.2646, 6.8885



30.4492, -0.7568, 2.8135



30.2402, 31.6251, 19.1875



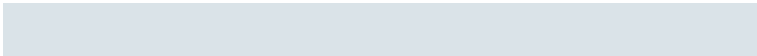
6.3071, 3.2744, 3.9438

Inverse Universe

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



65.0452, -4.8055, 1.6031



87.1284, -6.8043, 1.5923



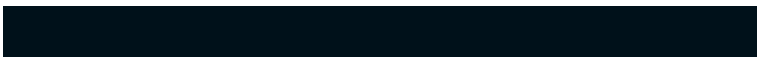
63.7082, -2.5893, 0.0123



30.6721, -2.4473, 0.4812



34.3395, -5.5359, -30.9710



6.8774, -2.1409, -3.9744

Previews

White Background



This preview shows how the HunterLab color 64.6797, -2.0429, 5.4113 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 64.6797, -2.0429, 5.4113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

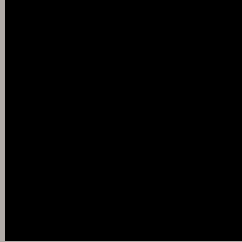
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

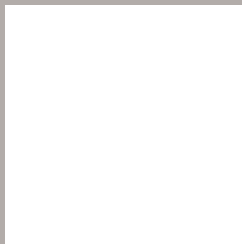
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6797, -2.0429, 5.4113 Background



This preview shows how black text looks on a background with the HunterLab color 64.6797, -2.0429, 5.4113.

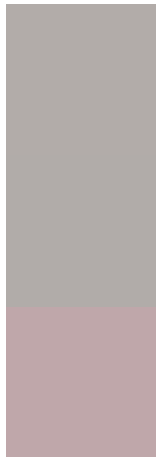


This preview shows how white text looks on a background with the HunterLab color 64.6797, -2.0429,

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

64.6797, -2.0429, 5.4113

Protanopia

64.5885, -2.3583, 5.3010

Deuteranopia

64.5105, 4.8704, 4.8837



Tritanopia

64.7083, 1.9137, -1.1420

Trichromacy



Original Color

64.6797, -2.0429, 5.4113

Protanomaly

64.5885, -2.3583, 5.3010

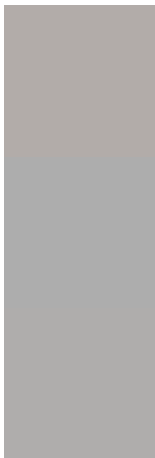
Deuteranomaly

64.5889, 2.1944, 4.9276

Tritanomaly

64.7487, 0.2408, 1.3334

Monochromacy



Original Color

64.6797, -2.0429, 5.4113

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7917, -2.9957, 4.1563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6797, -2.0429, 5.4113 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(178, 172, 169)` looks like.

```
.text, #text, p{  
    color:rgb(178, 172, 169)  
}
```

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(178, 172, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 172, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6797, -2.0429, 5.4113 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(178, 172, 169) }
```


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

```
.border{ border-color:rgb(178, 172, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 172, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 172, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 172, 169);  
box-shadow:4px 4px 4px 4px rgb(178, 172,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6797, -2.0429, 5.4113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 172, 169) }
```

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

```
.background{ background-color: rgb(178,  
172, 169) }
```

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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