

Converting Colors

HunterLab(64.8239, -4.4104,
4.1691)

Have a look what the booklet for
HunterLab(64.8239, -4.4104, 4.1691)
contains.

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Color

**HunterLab(64.8239, -4.4104,
4.1691)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAEC
RGB	172, 174, 172
RGB Percent	67%, 68%, 67%
CMY	0.3255, 0.3176, 0.3255
CMYK	0.01, 0.00, 0.01, 0.32
HSL	120°, 1%, 68%
HSV	120°, 1%, 68%
XYZ	39.5958, 42.0214, 45.0538
YIQ	173.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

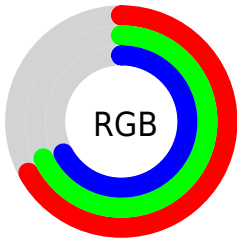
Format	Color
RYB	172, 174, 174
Decimal	11316908
CIELab	70.89, -1.08, 0.77
CIELCh	71, 1.327, 144.556
Yxy	42.0232, 0.3126, 0.3317
Android (android.graphics.Color)	4289506988 (0xFFACAEAC)
YUV	173.1740, -0.5788, -1.0296
Hunter-Lab	64.8239, -4.4104, 4.1691

Details

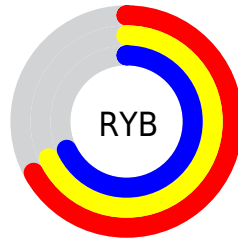
The HunterLab color $64.8239, -4.4104, 4.1691$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.4677, -2.4816, 2.8510$, and the grayscale version is $64.7200, -3.4533, 3.5164$.

A 20% lighter version of the original color is $88.2698, -5.7124, 5.4776$, and $43.8956, -3.2327, 2.9905$ is the 20% darker color. If you saturate the color by 10%, you get $62.8936, -12.2594, 9.4716$, and if you desaturate by 10%, it is $66.9594, 3.9863, -1.5022$.

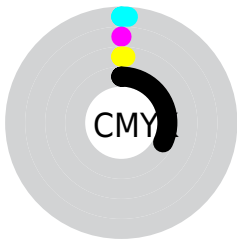
Distribution



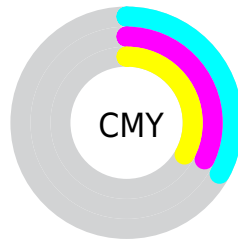
- Red (67%)
- Green (68%)
- Blue (67%)



- Red (67%)
- Yellow (68%)
- Blue (68%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8239, -4.4104, 4.1691 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 64.8239, -4.4104, 4.1691 by changing the saturation by 10% instead.

■ 64.8239, -4.4104,
4.1691

■ 64.8239, -4.4104,
4.1691

188.3027,
-11.4142, 11.1675

■ 53.9624, -3.7751,
3.5404

■ 88.4504, -5.7779,
5.5268

■ 43.7849, -3.1710,
2.9453

101.1490, -6.5046,
6.2509

■ 34.3425, -2.6014,
2.3870

114.4032, -7.2589,
7.0038

■ 25.6975, -2.0683,
1.8680

128.1905, -8.0399,
7.7845

■ 17.9317, -1.5740,
1.3911

142.4911, -8.8466,
8.5920

■ 11.1590, -1.1208,
0.9602

157.2871, -9.6784,

■ 3.1335, -1.6705,

9.4256

1.1884

172.5625,
-10.5345, 10.2843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8239, -4.4104,
4.1691

■ 64.8239, -4.4104,
4.1691

■ 62.8936, -12.2594,
9.4716

■ 66.9594, 3.9863,
-1.5022

■ 61.1728, -19.4661,
14.3412

■ 69.2863, 12.8483,
-7.4863

■ 59.6690, -25.9442,
18.7193

■ 71.7956, 22.0936,
-13.7278

■ 58.3860, -31.6142,
22.5519

■ 74.4766, 31.6501,
-20.1777

■ 57.3245, -36.4123,

■ 76.6510, 39.1813,

25.7957

-25.2617

■ 56.4809, -40.2982,
28.4231

■ 55.8471, -43.2616,
30.4270

■ 55.4098, -45.3292,
31.8253

■ 55.1492, -46.5706,
32.6650

Harmonies

Analogous

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



64.8253, -3.9474, 4.5318



64.8239, -4.4104, 4.1691



64.8253, -4.6219, 3.6340

Triad

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



64.8253, -4.4119, 4.1701



64.8253, -3.5732, 2.4119



64.8253, -2.3958, 3.9890

Complementary

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



64.8239, -4.4104, 4.1691



64.4677, -2.4816, 2.8510

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.



64.8253, -2.2947, 3.4230



64.8239, -4.4104, 4.1691



64.8253, -2.9759, 2.5091

Square

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



64.8253, -4.4119, 4.1701



64.8253, -4.1388, 2.6162



64.8253, -2.5074, 2.8805



64.8253, -2.7832, 4.4280

Rectangle

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



64.8239, -4.4104, 4.1691



64.8253, -4.5899, 3.2485



64.8253, -2.5074, 2.8805



64.8253, -2.3271, 3.8075

Sweetspot

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



64.8253, -4.4119, 4.1701



87.6224, -4.6753, 4.7607



65.0012, -3.7983, 4.3859



41.3092, -2.2042, 2.2444



94.3401, -5.0338, 5.1257

Same Dimension

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



64.8253, -4.4119, 4.1701



87.3418, -5.7955, 5.5174



64.8551, -4.2483, 3.7450



30.6718, -2.0009, 1.9142



46.8579, -40.1805, 28.1699



7.8154, -6.7016, 4.6982

Inverse Universe

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



64.4677, -2.4816, 2.8510



86.9160, -3.4969, 3.9466



64.4375, -2.6465, 3.2815



30.5352, -1.2633, 1.4102



29.5687, 58.1323, -38.9937



4.9318, 9.6960, -6.5041

Previews

White Background



This preview shows how the HunterLab color 64.8239, -4.4104, 4.1691 looks on a white background.

Color Contrast Check

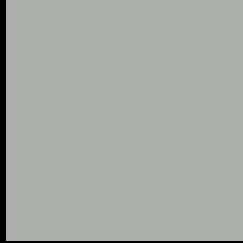
Large Text (above 18pt) WCAG AA × Fail

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 64.8239, -4.4104, 4.1691 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

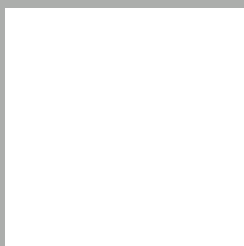
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.8239, -4.4104, 4.1691 Background



This preview shows how black text looks on a background with the HunterLab color 64.8239, -4.4104, 4.1691.



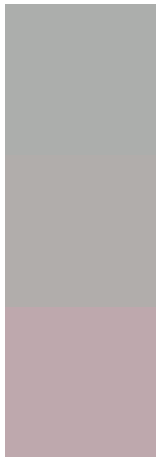
This preview shows how white text looks on a background with the HunterLab color 64.8239, -4.4104,

4.1691.

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

64.8239, -4.4104, 4.1691

Protanopia

64.9419, -2.5338, 4.7976

Deuteranopia

64.7839, 4.5023, 3.8159



Tritanopia

64.8451, -0.4222, -2.5249

Trichromacy



Original Color

64.8239, -4.4104, 4.1691

Protanomaly

64.7622, -3.1574, 4.5783

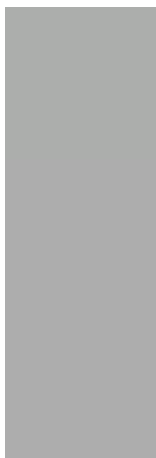
Deuteranomaly

64.6791, 1.1933, 3.6348

Tritanomaly

64.8903, -2.1024, 0.0052

Monochromacy



Original Color

64.8239, -4.4104, 4.1691

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.6440, -3.4492, 3.5122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8239, -4.4104, 4.1691 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, 174, 172)` looks like.

```
.text, #text, p{  
    color:rgb(172, 174, 172)  
}
```

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, 174, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 174, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8239, -4.4104, 4.1691 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, 174, 172) }
```

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

```
.border{ border-color:rgb(172, 174, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 174, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 174, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 174, 172);  
box-shadow:4px 4px 4px 4px rgb(172, 174,  
172) }
```


Background

The CSS property to change the background color of an element to HunterLab 64.8239, -4.4104, 4.1691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 174, 172) }
```

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

```
.background{ background-color: rgb(172,  
174, 172) }
```

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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