

Converting Colors

HunterLab(63.9585, -4.6670,
8.2209)

Have a look what the booklet for
HunterLab(63.9585, -4.6670, 8.2209)
contains.

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Color

**HunterLab(64.0019, -4.8533,
8.1169)**

Conversions

Conversions Part 1

Format	Color
Hex	ADACA1
RGB	173, 172, 161
RGB Percent	68%, 67%, 63%
CMY	0.3216, 0.3255, 0.3686
CMYK	0.00, 0.01, 0.07, 0.32
HSL	55°, 7%, 65%
HSV	55°, 7%, 68%
XYZ	38.4191, 40.9624, 39.5998
YIQ	171.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

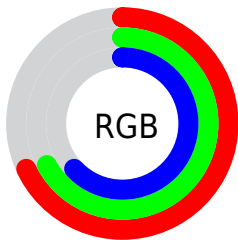
Format	Color
RYB	162, 173, 161
Decimal	11381921
CIELab	70.15, -1.64, 5.77
CIELCh	70, 6.004, 105.898
Yxy	40.9642, 0.3229, 0.3443
Android (android.graphics.Color)	4289572001 (0xFFADACA1)
YUV	171.0450, -4.9522, 1.7145
Hunter-Lab	64.0019, -4.8533, 8.1169

Details

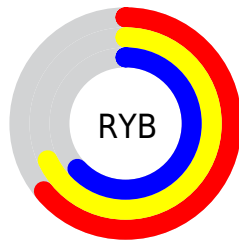
The HunterLab color **64.0019, -4.8533, 8.1169** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.3608, -1.6526, -1.6691**, and the grayscale version is **63.8538, -3.4071, 3.4693**.

A 20% lighter version of the original color is **87.4014, -6.1953, 9.6774**, and **43.1552, -3.4844, 6.2637** is the 20% darker color. If you saturate the color by 10%, you get **63.1280, -6.6271, 14.1141**, and if you desaturate by 10%, it is **64.9364, -2.7828, 1.3627**.

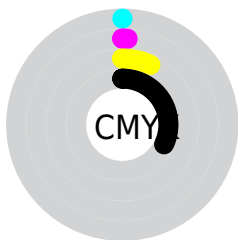
Distribution



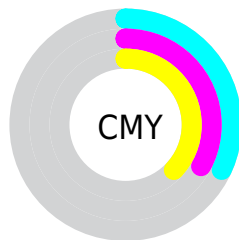
- Red (68%)
- Green (67%)
- Blue (63%)



- Red (64%)
- Yellow (68%)
- Blue (63%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (32%)



- Cyan (32%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0019, -4.8533, 8.1169 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 64.0019, -4.8533, 8.1169 by changing the saturation by 10% instead.

■ 64.0019, -4.8533,
8.1169

■ 64.0019, -4.8533,
8.1169

187.1286,
-12.0534, 16.9464

■ 53.1894, -4.1906,
7.2295

■ 87.5383, -6.2713,
9.9470

■ 43.0642, -3.5571,
6.3566

■ 100.1951, -7.0213,
10.8895

■ 33.6781, -2.9557,
5.4962

113.4092, -7.7980,
11.8510

■ 25.0947, -2.3876,
4.6432

127.1580, -8.6004,
12.8317

■ 17.3977, -1.8540,
3.7883

141.4214, -9.4278,
13.8317

■ 10.7039, -1.3551,
2.9514

156.1815,

■ 1.2923, -2.2615,

-10.2795, 14.8509

0.9046

171.4221,
-11.1549, 15.8892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0019, -4.8533,
8.1169

■ 64.0019, -4.8533,
8.1169

■ 63.1280, -6.6271,
14.1141

■ 64.9364, -2.7828,
1.3627

■ 62.3101, -8.0969,
19.3422

■ 65.9274, -0.4155,
-6.1362

■ 61.5491, -9.2642,
23.7996

■ 66.9759, 2.2400,
-14.3593

■ 60.8436, -10.1325,
27.4919

■ 68.0815, 5.1755,
-23.2829

■ 60.1920, -10.7085,

■ 69.2435, 8.3813,

30.4336

-32.8804

■ 59.5922, -11.0032,
32.6504

■ 70.0000, 9.4156,
-36.8343

■ 59.0411, -11.0324,
34.1806

■ 70.4172, 8.6465,
-36.1159

■ 58.5347, -10.8183,
35.0794

■ 70.8362, 7.8789,
-35.4000

■ 58.0664, -10.3983,
35.4428

■ 71.2569, 7.1128,
-34.6865

Harmonies

Analogous

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



64.0033, -2.1301, 8.1554



64.0019, -4.8533, 8.1169



64.0033, -7.1571, 6.8737

Triad

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



64.0033, -4.8549, 8.1179



64.0033, -7.0430, -0.2197



64.0033, 1.7705, 2.2510

Complementary

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



64.0019, -4.8533, 8.1169



60.3608, -1.6526, -1.6691

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.



64.0033, 0.4080, -0.1022



64.0019, -4.8533, 8.1169



64.0033, -4.6968, -1.5687

Square

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



64.0033, -4.8549, 8.1179



64.0033, -8.4059, 2.0961



64.0033, -1.9693, -1.5248



64.0033, 1.7264, 4.8412

Rectangle

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



64.0019, -4.8533, 8.1169



64.0033, -8.1559, 5.4964



64.0033, -1.9693, -1.5248



64.0033, 1.4608, 1.4038

Sweetspot

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



64.0033, -4.8549, 8.1179



86.2554, -5.1878, 6.5589



60.8138, 0.7119, 4.1592



40.2170, -2.4038, 3.0100



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



64.0033, -4.8549, 8.1179



85.5079, -6.8040, 11.8838



63.8636, -6.8769, 7.9281



30.3557, -2.5231, 4.5719



49.6897, -8.8512, 30.4636



8.4824, -1.7724, 5.1958

Inverse Universe

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



60.3608, -1.6526, -1.6691



79.7945, -1.7786, -3.4732



60.5099, 0.3469, -1.4466



28.0360, -0.4817, -1.6658



15.7850, 36.5944, -98.7267



3.2100, 4.1051, -12.8740

Previews

White Background



This preview shows how the HunterLab color 64.0019, -4.8533, 8.1169 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 64.0019, -4.8533, 8.1169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

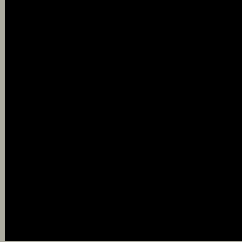
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

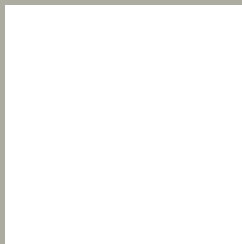
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.0019, -4.8533, 8.1169 Background



This preview shows how black text looks on a background with the HunterLab color 64.0019, -4.8533, 8.1169.



This preview shows how white text looks on a background with the HunterLab color 64.0019, -4.8533,

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

64.0019, -4.8533, 8.1169

Protanopia

64.0398, -3.2537, 8.6131

Deuteranopia

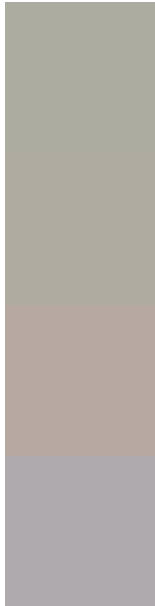
63.9980, 4.1539, 7.8402



Tritanopia

64.0183, 0.9930, -1.5221

Trichromacy



Original Color

64.0019, -4.8533, 8.1169

Protanomaly

63.9484, -3.5717, 8.5072

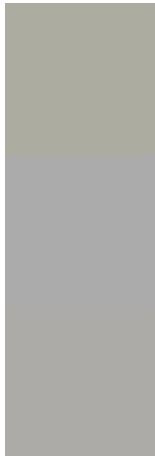
Deuteranomaly

63.8782, 0.8026, 7.6483

Tritanomaly

63.9683, -1.1808, 2.2805

Monochromacy



Original Color

64.0019, -4.8533, 8.1169

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7860, -3.7429, 5.2568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0019, -4.8533, 8.1169 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(173, 172, 161)` looks like.

```
.text, #text, p{  
    color:rgb(173, 172, 161)  
}
```

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(173, 172, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 172, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0019, -4.8533, 8.1169 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(173, 172, 161) }
```


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

```
.border{ border-color:rgb(173, 172, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 172, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 172, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 172, 161);  
box-shadow:4px 4px 4px 4px rgb(173, 172,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0019, -4.8533, 8.1169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 172, 161) }
```

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

```
.background{ background-color: rgb(173,  
172, 161) }
```

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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