

Converting Colors

HunterLab(64.2472, -4.9035,
3.5244)

Have a look what the booklet for
HunterLab(64.2472, -4.9035, 3.5244)
contains.

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Color

**HunterLab(64.2656, -4.8294,
3.5077)**

Conversions

Conversions Part 1

Format	Color
Hex	A9ADAC
RGB	169, 173, 172
RGB Percent	66%, 68%, 67%
CMY	0.3373, 0.3216, 0.3255
CMYK	0.02, 0.00, 0.01, 0.32
HSL	165°, 2%, 67%
HSV	165°, 2%, 68%
XYZ	38.7521, 41.3007, 44.9591
YIQ	171.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

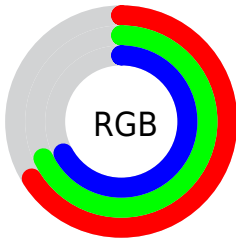
Format	Color
RYB	169, 171, 173
Decimal	11120044
CIELab	70.39, -1.60, 0.01
CIELCh	70, 1.599, 179.550
Yxy	41.3024, 0.3100, 0.3304
Android (android.graphics.Color)	4289310124 (0xFFA9ADAC)
YUV	171.6900, 0.1528, -2.3591
Hunter-Lab	64.2656, -4.8294, 3.5077

Details

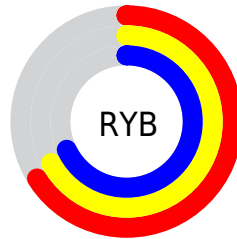
The HunterLab color $64.2656, -4.8294, 3.5077$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.3747, -1.9638, 3.4359$, and the grayscale version is $64.1022, -3.4203, 3.4828$.

A 20% lighter version of the original color is $87.6813, -6.1556, 4.7796$, and $43.3736, -3.6223, 2.3733$ is the 20% darker color. If you saturate the color by 10%, you get $62.7296, -10.5407, 3.6083$, and if you desaturate by 10%, it is $65.9648, 1.2903, 3.5950$.

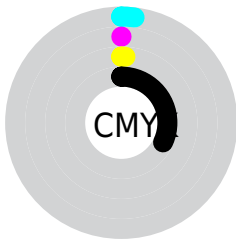
Distribution



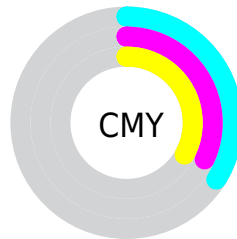
- Red (66%)
- Green (68%)
- Blue (67%)



- Red (66%)
- Yellow (67%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (32%)



- Cyan (34%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2656, -4.8294, 3.5077 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 64.2656, -4.8294, 3.5077 by changing the saturation by 10% instead.

■ 64.2656, -4.8294,
3.5077

■ 64.2656, -4.8294,
3.5077

187.5055,
-12.0173, 10.2214

■ 53.4373, -4.1683,
2.9186

■ 87.8310, -6.2441,
4.7925

■ 43.2953, -3.5366,
2.3659

■ 100.5012, -6.9927,
5.4827

■ 33.8910, -2.9373,
1.8533

113.7282, -7.7680,
6.2032

■ 25.2878, -2.3715,
1.3842

127.4893, -8.5691,
6.9528

■ 17.5686, -1.8405,
0.9631

141.7647, -9.3952,
7.7303

■ 10.8494, -1.3448,
0.5964

156.5364,

■ 2.0707, -3.4747,

-10.2458, 8.5348

0.1378

171.7882,
-11.1200, 9.3655

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2656, -4.8294,
3.5077

■ 64.2656, -4.8294,
3.5077

■ 62.7296, -10.5407,
3.6083

■ 65.9648, 1.2903,
3.5950

■ 61.3565, -15.7901,
3.8969

■ 67.8178, 7.7728,
3.8612

■ 60.1504, -20.5341,
4.3741

■ 69.8201, 14.5679,
4.2992

■ 59.1116, -24.7340,
5.0358

■ 71.9651, 21.6293,
4.8996

■ 58.2388, -28.3614,

■ 74.1816, 28.7192,

5.8734

5.5736

■ 57.5278, -31.4013,
6.8738

■ 74.3144, 29.3877,
3.6781

■ 56.9714, -33.8553,
8.0192

■ 74.4508, 30.0732,
1.7347

■ 56.5591, -35.7445,
9.2874

■ 74.5908, 30.7756,
-0.2565

■ 56.2759, -37.1141,
10.6517

■ 74.7345, 31.4950,
-2.2955

Harmonies

Analogous

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



64.2670, -4.6387, 4.1716



64.2656, -4.8294, 3.5077



64.2670, -4.6497, 2.8359

Triad

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



64.2670, -4.8309, 3.5087



64.2670, -2.7385, 2.3252



64.2670, -2.7193, 4.6393

Complementary

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



64.2656, -4.8294, 3.5077



63.3747, -1.9638, 3.4359

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.



64.2670, -2.2063, 4.1536



64.2656, -4.8294, 3.5077



64.2670, -2.2174, 2.8175

Square

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



64.2670, -4.8309, 3.5087



64.2670, -3.4436, 2.1480



64.2670, -2.0222, 3.4877



64.2670, -3.4215, 4.8198

Rectangle

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



64.2656, -4.8294, 3.5077



64.2670, -4.3412, 2.4733



64.2670, -2.0222, 3.4877



64.2670, -2.5189, 4.5065

Sweetspot

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



64.2670, -4.8309, 3.5087



86.2866, -5.4326, 4.6965



64.2705, -4.9958, 4.8879



40.2308, -2.5115, 2.1895



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.



64.2670, -4.8309, 3.5087



85.8447, -7.0489, 4.6967



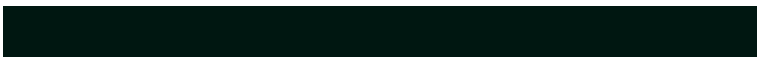
64.0189, -4.2075, 2.7577



30.4740, -2.6938, 1.6709



48.1075, -32.4453, 9.9099



8.0741, -5.1063, 0.9310

Inverse Universe

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



63.3747, -1.9638, 3.4359



84.2705, -1.9908, 4.5683



63.6195, -2.5876, 4.1746



29.7919, -0.5021, 1.6153



25.8162, 44.7455, 12.5391



4.4065, 7.8322, 0.6307

Previews

White Background



This preview shows how the HunterLab color 64.2656, -4.8294, 3.5077 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 64.2656, -4.8294, 3.5077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

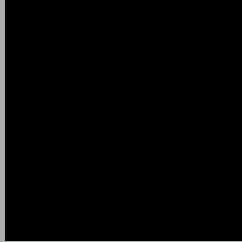
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

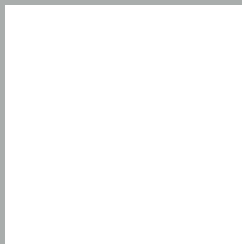
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2656, -4.8294, 3.5077 Background



This preview shows how black text looks on a background with the HunterLab color 64.2656, -4.8294, 3.5077.



This preview shows how white text looks on a background with the HunterLab color 64.2656, -4.8294,

3.5077.

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

64.2656, -4.8294, 3.5077

Protanopia

64.1717, -2.1691, 3.9072

Deuteranopia

64.3008, 4.3454, 3.2436



Tritanopia

64.2546, -1.0071, -2.7768

Trichromacy



Original Color

64.2656, -4.8294, 3.5077

Protanomaly

64.2881, -3.2830, 4.0238

Deuteranomaly

64.2003, 1.0515, 3.0670

Tritanomaly

64.3012, -2.6854, -0.2398

Monochromacy



Original Color

64.2656, -4.8294, 3.5077

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1417, -3.7328, 3.3809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2656, -4.8294, 3.5077 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(169, 173, 172)` looks like.

```
.text, #text, p{  
    color:rgb(169, 173, 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(169, 173, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 173, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2656, -4.8294, 3.5077 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(169, 173, 172) }
```


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

```
.border{ border-color:rgb(169, 173, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 173, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 173, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 173, 172);  
box-shadow:4px 4px 4px 4px rgb(169, 173,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2656, -4.8294, 3.5077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 173, 172) }
```

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

```
.background{ background-color: rgb(169,  
173, 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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