

Converting Colors

HunterLab(64.2933, 0.9307,
-5.0321)

Have a look what the booklet for
HunterLab(64.2933, 0.9307, -5.0321)
contains.

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Color

**HunterLab(64.3050, 1.0048,
-5.2739)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAABE
RGB	173, 170, 190
RGB Percent	68%, 67%, 75%
CMY	0.3216, 0.3333, 0.2549
CMYK	0.09, 0.11, 0.00, 0.25
HSL	249°, 13%, 71%
HSV	249°, 11%, 75%
XYZ	40.9025, 41.3513, 54.5409
YIQ	173.1770, -4.6320, 6.8560

Conversions

Conversions Part 2

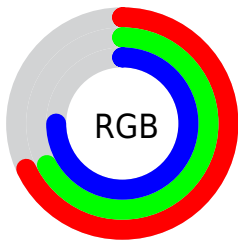
Format	Color
R _Y B	173, 170, 190
Decimal	11381438
CIE Lab	70.42, 4.98, -9.83
CIE LCh	70, 11.024, 296.879
Yxy	41.3531, 0.2990, 0.3023
Android (android.graphics.Color)	4289571518 (0xFFADAABE)
YUV	173.1770, 8.2937, -0.1552
Hunter-Lab	64.3050, 1.0048, -5.2739

Details

The HunterLab color $64.3050, 1.0048, -5.2739$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70.9190, -7.9151, 11.7655$, and the grayscale version is $64.6867, -3.4515, 3.5146$.

A 20% lighter version of the original color is $87.7486, 0.1347, -4.8391$, and $43.3912, 1.7285, -5.5709$ is the 20% darker color. If you saturate the color by 10%, you get $57.4501, 5.8377, -14.7732$, and if you desaturate by 10%, it is $71.3815, -3.5931, 3.4583$.

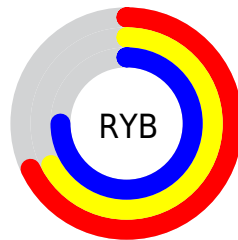
Distribution



Red (68%)

Green (67%)

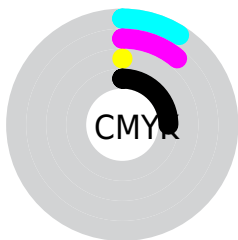
Blue (75%)



Red (68%)

Yellow (67%)

Blue (75%)

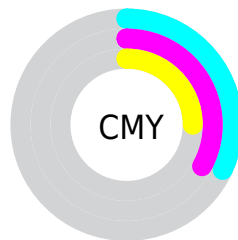


Cyan (9%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (32%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3050, 1.0048, -5.2739 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 64.3050, 1.0048, -5.2739 by changing the saturation by 10% instead.

■ 64.3050, 1.0048,
-5.2739

■ 64.3050, 1.0048,
-5.2739

187.5618, -3.7198,
-1.9170

■ 53.4744, 1.3246,
-5.4090

■ 87.8747, 0.2192,
-4.8346

■ 43.3298, 1.5922,
-5.4831

100.5469, -0.2368,
-4.5411

■ 33.9229, 1.7996,
-5.4882

113.7758, -0.7317,
-4.2025

■ 25.3167, 1.9380,
-5.4159

127.5388, -1.2631,
-3.8216

■ 17.5942, 1.9945,
-5.2569

141.8160, -1.8292,
-3.4006

■ 10.8712, 1.9483,
-5.0042

156.5893, -2.4283,

■ 2.1629, 9.9256,

-2.9416

-18.7270

171.8428, -3.0589,
-2.4466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3050, 1.0048,
-5.2739

■ 64.3050, 1.0048,
-5.2739

■ 57.4501, 5.8377,
-14.7732

■ 71.3815, -3.5931,
3.4583

■ 50.8503, 10.9829,
-25.2752

■ 78.6474, -8.0092,
11.5966

■ 44.5586, 16.5277,
-37.0755

■ 86.0827, -12.2889,
19.2753

■ 38.6480, 22.5661,
-50.5253

■ 93.6705, -16.4659,
26.5957

■ 33.2237, 29.1562,

■ 98.1140, -15.5294,

-65.9540

30.7468

■ 28.4369, 36.2078,
-83.4141

■ 98.2333, -15.1024,
30.8634

■ 24.4945, 43.2401,
-102.0684

■ 21.6361, 49.0950,
-119.3059

■ 19.9285, 52.7830,
-131.7320

Harmonies

Analogous

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



64.3064, -3.9612, -6.3967



64.3050, 1.0048, -5.2739



64.3064, 4.8805, -1.7407

Triad

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



64.3064, 1.0034, -5.2727



64.3064, 1.9440, 10.7492



64.3064, -12.8236, 4.0000

Complementary

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



64.3050, 1.0048, -5.2739



70.9190, -7.9151, 11.7655

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.



64.3064, -11.3477, 8.3343



64.3050, 1.0048, -5.2739



64.3064, -2.9065, 12.0380

Square

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



64.3064, 1.0034, -5.2727



64.3064, 5.4352, 7.5284



64.3064, -7.7556, 11.1887



64.3064, -11.8484, -0.8064

Rectangle

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



64.3050, 1.0048, -5.2739



64.3064, 6.2732, 1.3733



64.3064, -7.7556, 11.1887



64.3064, -12.5988, 5.5571

Sweetspot

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



64.3064, 1.0034, -5.2727



93.6610, -3.3008, 1.7726



69.2438, -8.4881, 0.8063



43.5249, -1.3132, 0.3900



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.3064, 1.0034, -5.2727



84.0565, 3.0635, -10.4196



65.1885, 3.9907, -4.0691



30.4831, 0.2114, -1.9704



16.3174, 43.0935, -106.8917



3.5557, 8.8125, -18.8123

Inverse Universe

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



65.7923, 5.8154, -1.7264



86.5913, 11.1888, -4.2518



70.0831, -10.8895, 10.8192



31.0983, 2.2123, -0.5142



30.0195, 57.1802, -25.3372



5.9981, 11.5163, -5.7702

Previews

White Background



This preview shows how the HunterLab color 64.3050, 1.0048, -5.2739 looks on a white background.

Color Contrast Check

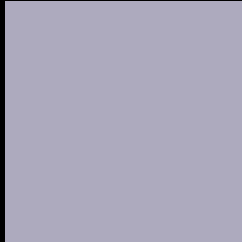
Large Text (above 18pt) WCAG AA × Fail

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 64.3050, 1.0048, -5.2739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

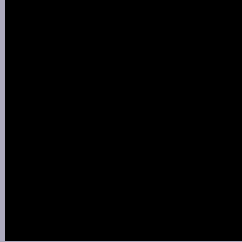
Any Text WCAG AA ✓ Pass

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 64.3050, 1.0048, -5.2739 Background



This preview shows how black text looks on a background with the HunterLab color 64.3050, 1.0048, -5.2739.



This preview shows how white text looks on a background with the HunterLab color 64.3050, 1.0048,

-5.2739.

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

64.3050, 1.0048, -5.2739

Protanopia

64.3688, -0.2124, -5.7411

Deuteranopia

64.1111, 4.8687, -5.9935



Tritanopia

64.3095, -0.8836, -2.1961

Trichromacy



Original Color

64.3050, 1.0048, -5.2739

Protanomaly

64.4557, 0.0851, -5.6212

Deuteranomaly

64.1202, 3.4248, -6.0067

Tritanomaly

64.3752, -0.5268, -3.1263

Monochromacy



Original Color

64.3050, 1.0048, -5.2739

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5321, -1.9490, 0.5469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3050, 1.0048, -5.2739 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, 170, 190)` looks like.

```
.text, #text, p{  
    color:rgb(173, 170, 190)  
}
```

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, 170, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 170, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3050, 1.0048, -5.2739 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, 170, 190) }
```


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

```
.border{ border-color:rgb(173, 170, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 170, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 170, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 170, 190);  
box-shadow:4px 4px 4px 4px rgb(173, 170,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3050, 1.0048, -5.2739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 170, 190) }
```

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

```
.background{ background-color: rgb(173,  
170, 190) }
```

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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