

Converting Colors

HunterLab(63.4458, -4.2462,
6.2184)

Have a look what the booklet for
HunterLab(63.4458, -4.2462, 6.2184)
contains.

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Color

**HunterLab(63.3149, -4.0358,
6.0544)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | ABAAA4 |
| RGB | 171, 170, 164 |
| RGB Percent | 67%, 67%, 64% |
| CMY | 0.3294, 0.3333, 0.3569 |
| CMYK | 0.00, 0.01, 0.04, 0.33 |
| HSL | 51°, 4%, 66% |
| HSV | 51°, 4%, 67% |
| XYZ | 37.8702, 40.0878, 40.8637 |
| YIQ | 169.6150, 2.5220, -1.6540 |

Conversions

Conversions Part 2

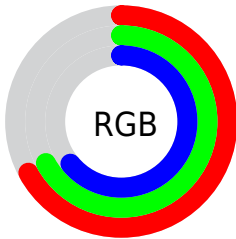
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 165, 171, 164 |
| Decimal | 11250340 |
| CIE Lab | 69.53, -0.75, 3.21 |
| CIE LCh | 70, 3.294, 103.189 |
| Yxy | 40.0895, 0.3187, 0.3374 |
| Android (android.graphics.Color) | 4289440420 (0xFFABAAA4) |
| YUV | 169.6150, -2.7682, 1.2146 |
| Hunter-Lab | 63.3149, -4.0358, 6.0544 |

Details

The HunterLab color $63.3149, -4.0358, 6.0544$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.4350, -2.5767, 0.6274$, and the grayscale version is $63.2542, -3.3751, 3.4367$.

A 20% lighter version of the original color is $86.6797, -5.3233, 7.4774$, and $42.4837, -2.8737, 4.7346$ is the 20% darker color. If you saturate the color by 10%, you get $62.1353, -5.3840, 11.8922$, and if you desaturate by 10%, it is $64.5531, -2.4110, -0.4668$.

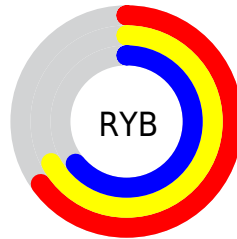
Distribution



Red (67%)

Green (67%)

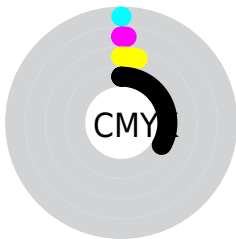
Blue (64%)



Red (65%)

Yellow (67%)

Blue (64%)

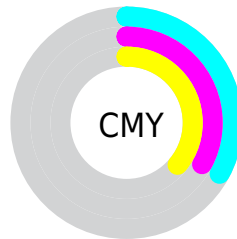


Cyan (0%)

Magenta (1%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3149, -4.0358, 6.0544 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 63.3149, -4.0358, 6.0544 by changing the saturation by 10% instead.

■ 63.3149, -4.0358,
6.0544

■ 63.3149, -4.0358,
6.0544

186.1453,
-10.8823, 13.9119

■ 52.5436, -3.4223,
5.3046

■ 86.7754, -5.3632,
7.6334

■ 42.4625, -2.8414,
4.5797

■ 99.3970, -6.0712,
8.4598

■ 33.1240, -2.2968,
3.8804

112.5774, -6.8076,
9.3106

■ 24.5927, -1.7910,
3.2058

126.2937, -7.5713,
10.1852

■ 16.9537, -1.3268,
2.5531

140.5259, -8.3615,
11.0831

■ 10.3269, -0.9080,
1.9185

155.2558, -9.1772,

0.0000, NaN, NaN

12.0038

0.0000, NaN, NaN

170.4672,
-10.0177, 12.9469

0.0000, NaN, NaN

■ 63.3149, -4.0358,
6.0544

■ 63.3149, -4.0358,
6.0544

■ 62.1353, -5.3840,
11.8922

■ 64.5531, -2.4110,
-0.4668

■ 61.0106, -6.4455,
17.0261

■ 65.8452, -0.5122,
-7.6526

■ 59.9425, -7.2186,
21.4443

■ 67.1914, 1.6504,
-15.4773

■ 58.9306, -7.7025,
25.1408

■ 68.5908, 4.0673,
-23.9142

■ 57.9744, -7.8999,
28.1173

■ 70.0421, 6.7282,
-32.9351

■ 57.0726, -7.8171,
30.3856

■ 71.0039, 6.7539,
-35.1292

■ 56.2233, -7.4654,
31.9697

■ 71.7221, 5.4608,
-33.9183

■ 55.4236, -6.8620,
32.9093

■ 72.4452, 4.1724,
-32.7147

■ 54.6691, -6.0322,
33.2667

■ 73.1732, 2.8886,
-31.5183

Harmonies

Analogous

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



63.3163, -2.5470, 6.0125



63.3149, -4.0358, 6.0544



63.3163, -5.3402, 5.4109

Triad

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



63.3163, -4.0374, 6.0554



63.3163, -5.4672, 1.5433



63.3163, -0.6022, 2.6493

Complementary

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



63.3149, -4.0358, 6.0544



61.4350, -2.5767, 0.6274

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.



63.3163, -1.3993, 1.4170



63.3149, -4.0358, 6.0544



63.3163, -4.2123, 0.7684

Square

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



63.3163, -4.0374, 6.0554



63.3163, -6.1605, 2.8184



63.3163, -2.7235, 0.7216



63.3163, -0.5543, 4.0682

Rectangle

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



63.3149, -4.0358, 6.0544



63.3163, -5.9309, 4.6693



63.3163, -2.7235, 0.7216



63.3163, -0.7917, 2.1987

Sweetspot

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



63.3163, -4.0374, 6.0554



85.2344, -4.7730, 5.5154



61.5856, -0.9202, 3.6387



40.2548, -2.2484, 2.5820



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.



63.3163, -4.0374, 6.0554



84.5726, -5.5992, 8.9223



63.3972, -5.2761, 6.1256



30.4343, -2.0518, 3.3607



47.1525, -4.8591, 28.9701



8.1897, -1.3249, 5.0233

Inverse Universe

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



61.4350, -2.5767, 0.6274



81.4461, -3.1711, -0.0998



61.3576, -1.3447, 0.5544



29.1981, -1.0917, -0.2068



16.6393, 33.2880, -92.6570



3.6416, 2.9222, -10.8599

Previews

White Background



This preview shows how the HunterLab color 63.3149, -4.0358, 6.0544 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 63.3149, -4.0358, 6.0544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

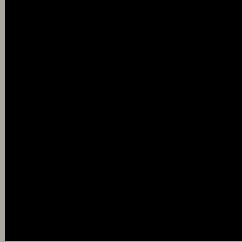
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

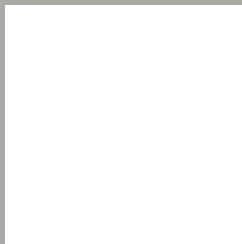
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.3149, -4.0358, 6.0544 Background



This preview shows how black text looks on a background with the HunterLab color 63.3149, -4.0358, 6.0544.



This preview shows how white text looks on a background with the HunterLab color 63.3149, -4.0358,

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

63.3149, -4.0358, 6.0544

Protanopia

63.2605, -2.7649, 6.4569

Deuteranopia

63.2131, 4.6046, 5.6441



Tritanopia

63.1331, 0.8947, -2.1370

Trichromacy



Original Color

63.3149, -4.0358, 6.0544

Protanomaly

63.1700, -3.0791, 6.3491

Deuteranomaly

63.1935, 1.6045, 5.5691

Tritanomaly

63.1435, -0.9485, 0.8099

Monochromacy



Original Color

63.3149, -4.0358, 6.0544

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3424, -3.7078, 4.2907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3149, -4.0358, 6.0544 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(171, 170, 164)` looks like.

```
.text, #text, p{  
    color:rgb(171, 170, 164)  
}
```

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(171, 170, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 170, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3149, -4.0358, 6.0544 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(171, 170, 164) }
```


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

```
.border{ border-color:rgb(171, 170, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 170, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 170, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 170, 164);  
box-shadow:4px 4px 4px 4px rgb(171, 170,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3149, -4.0358, 6.0544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 170, 164) }
```

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

```
.background{ background-color: rgb(171,  
170, 164) }
```

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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