

Converting Colors

HunterLab(63.5276, 7.8432,
5.1509)

Have a look what the booklet for
HunterLab(63.5276, 7.8432, 5.1509)
contains.

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Color

**HunterLab(63.6033, 7.4648,
5.2428)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A3A7
RGB	194, 163, 167
RGB Percent	76%, 64%, 65%
CMY	0.2392, 0.3608, 0.3451
CMYK	0.00, 0.16, 0.14, 0.24
HSL	352°, 20%, 70%
HSV	352°, 16%, 76%
XYZ	42.3205, 40.4538, 42.1371
YIQ	172.7250, 17.1920, 7.8160

Conversions

Conversions Part 2

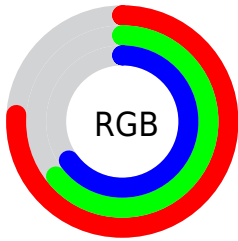
Format	Color
RYB	194, 163, 167
Decimal	12755879
CIELab	69.79, 12.01, 2.17
CIELCh	70, 12.206, 10.247
Yxy	40.4556, 0.3388, 0.3239
Android (android.graphics.Color)	4290945959 (0xFFC2A3A7)
YUV	172.7250, -2.8224, 18.6582
Hunter-Lab	63.6033, 7.4648, 5.2428

Details

The HunterLab color **63.6033, 7.4648, 5.2428** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.7735, -13.6568, 2.5583**, and the grayscale version is **64.5375, -3.4436, 3.5064**.

A 20% lighter version of the original color is **87.1355, 7.3802, 6.7987**, and **42.6405, 7.4034, 3.8517** is the 20% darker color. If you saturate the color by 10%, you get **57.8807, 14.8963, 6.3256**, and if you desaturate by 10%, it is **69.6764, 0.2680, 4.3980**.

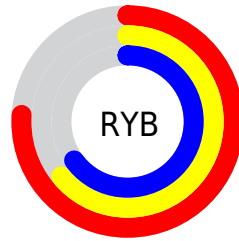
Distribution



Red (76%)

Green (64%)

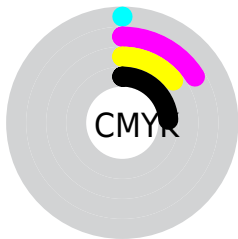
Blue (65%)



Red (76%)

Yellow (64%)

Blue (65%)

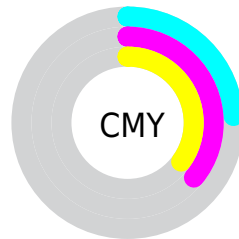


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (24%)



Cyan (24%)


Magenta (36%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.6033, 7.4648, 5.2428 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 63.6033, 7.4648, 5.2428 by changing the saturation by 10% instead.


 63.6033, 7.4648,
5.2428


 63.6033, 7.4648,
5.2428


186.5583, 5.3269,
12.7246

 52.8147, 7.4299,
4.5462


 87.0958, 7.3346,
6.7249

 42.7150, 7.3220,
3.8784


 99.7322, 7.1852,
7.5065

 33.3565, 7.1283,
3.2411


112.9267, 6.9848,
8.3145

 24.8033, 6.8342,
2.6351

126.6567, 6.7370,
9.1480

 17.1398, 6.4186,
2.0602

140.9020, 6.4450,
10.0064

 10.4848, 5.8506,
1.5145

155.6446, 6.1111,

0.0000, INF, NaN

10.8891

0.0000, NaN, NaN

170.8683, 5.7378,
11.7953

0.0000, NaN, NaN

■ 63.6033, 7.4648,
5.2428

■ 63.6033, 7.4648,
5.2428

■ 57.8807, 14.8963,
6.3256

■ 69.6764, 0.2680,
4.3980

■ 52.5692, 22.5330,
7.6768

■ 76.0438, -6.6914,
3.7535

■ 47.7503, 30.2659,
9.3217

■ 82.6661, -13.4363,
3.2788

■ 43.5189, 37.8698,
11.2579

■ 89.5106, -19.9943,
2.9470

■ 39.9792, 44.9575,
13.4330

■ 94.8608, -23.9394,
0.7339

■ 37.2287, 50.9821,
15.7201

■ 94.9787, -23.2709,
-0.9404

■ 35.3299, 55.3538,
17.9166

■ 34.2668, 57.7137,
19.7843

■ 33.9701, 58.3817,
20.3478

Harmonies

Analogous

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



63.6047, 6.9749, -0.0699



63.6033, 7.4648, 5.2428



63.6047, 4.9657, 9.6854

Triad

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



63.6047, 7.4628, 5.2439



63.6047, -10.1545, 10.7421



63.6047, -6.9684, -6.8664

Complementary

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



63.6033, 7.4648, 5.2428



70.7735, -13.6568, 2.5583

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.



63.6047, -11.3492, -3.4612



63.6033, 7.4648, 5.2428



63.6047, -13.1445, 6.8026

Square

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



63.6047, 7.4628, 5.2439



63.6047, -5.2868, 12.6744



63.6047, -13.5742, 1.6274



63.6047, -1.4853, -7.3744

Rectangle

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



63.6033, 7.4648, 5.2428



63.6047, 1.9929, 11.6696



63.6047, -13.5742, 1.6274



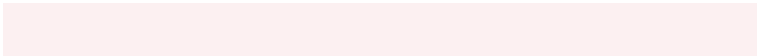
63.6047, -8.6135, -6.0096

Sweetspot

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



63.6047, 7.4628, 5.2439



94.5391, -0.4932, 5.8315



64.0479, 10.6491, -7.5955



43.9589, 0.0881, 2.7618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6047, 7.4628, 5.2439



82.9955, 13.3361, 7.5047



66.7302, 1.0999, 10.3492



31.7782, 1.2601, 2.1914



27.5569, 47.3847, 16.3134



5.7895, 10.0764, 2.4869

Inverse Universe

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



63.6047, 7.4628, 5.2439



82.9955, 13.3361, 7.5047



67.3788, -7.4375, -3.5240



31.7782, 1.2601, 2.1914



27.5569, 47.3847, 16.3134



5.7895, 10.0764, 2.4869

Previews

White Background



This preview shows how the HunterLab color 63.6033, 7.4648, 5.2428 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 63.6033, 7.4648, 5.2428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

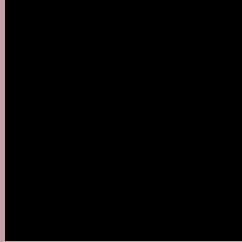
Any Text WCAG AA ✓ Pass

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 63.6033, 7.4648, 5.2428 Background



This preview shows how black text looks on a background with the HunterLab color 63.6033, 7.4648, 5.2428.



This preview shows how white text looks on a background with the HunterLab color 63.6033, 7.4648,

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

63.6033, 7.4648, 5.2428

Protanopia

63.7875, -1.9858, 3.4592

Deuteranopia

63.6546, 4.7442, 5.2543



Tritanopia

63.6386, 9.4282, 2.0708

Trichromacy



Original Color

63.6033, 7.4648, 5.2428

Protanomaly

63.5323, 1.5690, 3.6849

Deuteranomaly

63.5746, 5.9287, 5.1829

Tritanomaly

63.5476, 8.9477, 3.3677

Monochromacy



Original Color

63.6033, 7.4648, 5.2428

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1404, 0.7275, 3.9213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6033, 7.4648, 5.2428 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(194, 163, 167)` looks like.

```
.text, #text, p{  
    color:rgb(194, 163, 167)  
}
```

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(194, 163, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 163, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6033, 7.4648, 5.2428 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(194, 163, 167) }
```


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

```
.border{ border-color:rgb(194, 163, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 163, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 163, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 163, 167);  
box-shadow:4px 4px 4px 4px rgb(194, 163,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6033, 7.4648, 5.2428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 163, 167) }
```

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

```
.background{ background-color: rgb(194,  
163, 167) }
```

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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