

Converting Colors

HunterLab(63.9511, 5.2860,
6.3899)

Have a look what the booklet for
HunterLab(63.9511, 5.2860, 6.3899)
contains.

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Color

**HunterLab(63.9010, 5.4532,
6.4423)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A5A5
RGB	192, 165, 165
RGB Percent	75%, 65%, 65%
CMY	0.2471, 0.3529, 0.3529
CMYK	0.00, 0.14, 0.14, 0.25
HSL	0°, 18%, 70%
HSV	0°, 14%, 75%
XYZ	41.9849, 40.8334, 41.2661
YIQ	173.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

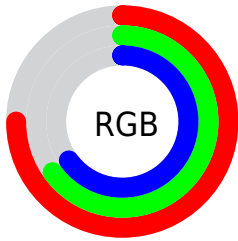
Format	Color
RYB	192, 165, 165
Decimal	12625317
CIELab	70.06, 9.85, 3.64
CIELCh	70, 10.499, 20.307
Yxy	40.8352, 0.3384, 0.3291
Android (android.graphics.Color)	4290815397 (0xFFC0A5A5)
YUV	173.0730, -3.9800, 16.5990
Hunter-Lab	63.9010, 5.4532, 6.4423

Details

The HunterLab color **63.9010, 5.4532, 6.4423** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.3586, -11.8017, 1.1237**, and the grayscale version is **64.6868, -3.4515, 3.5146**.

A 20% lighter version of the original color is **87.4605, 5.2754, 8.0840**, and **42.9020, 5.5008, 4.9418** is the 20% darker color. If you saturate the color by 10%, you get **58.1155, 12.4352, 8.3671**, and if you desaturate by 10%, it is **70.0291, -1.2373, 4.6430**.

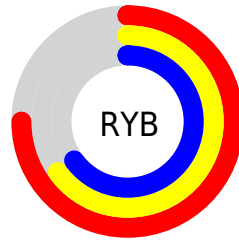
Distribution



Red (75%)

Green (65%)

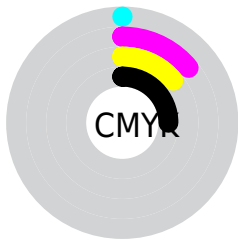
Blue (65%)



Red (75%)

Yellow (65%)

Blue (65%)

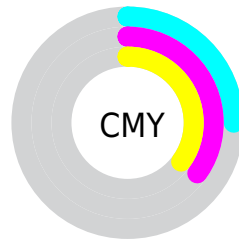


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (25%)



Cyan (25%)


Magenta (35%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9010, 5.4532, 6.4423 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 63.9010, 5.4532, 6.4423 by changing the saturation by 10% instead.


 63.9010, 5.4532,
6.4423


 63.9010, 5.4532,
6.4423


186.9843, 2.5219,
14.4728

 53.0946, 5.5265,
5.6684


 87.4263, 5.1223,
8.0658

 42.9758, 5.5330,
4.9176


 100.0780, 4.8789,
8.9128

 33.5967, 5.4612,
4.1902


113.2871, 4.5883,
9.7833

 25.0209, 5.2979,
3.4848


127.0311, 4.2535,
10.6767

 17.3323, 5.0241,
2.7976

141.2900, 3.8773,
11.5929

 10.6484, 4.6106,
2.1200

156.0457, 3.4620,

 0.8171, 52.4654,

12.5312

0.5720

171.2820, 3.0096,
13.4913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9010, 5.4532,
6.4423

■ 63.9010, 5.4532,
6.4423

■ 58.1155, 12.4352,
8.3671

■ 70.0291, -1.2373,
4.6430

■ 52.7320, 19.7040,
10.4153

■ 76.4451, -7.6503,
2.9557

■ 47.8311, 27.1855,
12.5694

■ 83.1103, -13.8200,
1.3679

■ 43.5077, 34.6988,
14.7756

■ 89.9932, -19.7812,
-0.1344

■ 39.8680, 41.9021,

■ 94.8402, -23.7796,

16.9268

-1.1209

■ 37.0148, 48.2744,
18.8559

■ 35.0196, 53.2009,
20.3620

■ 33.8834, 56.2103,
21.2873

■ 33.4770, 57.3262,
21.6320

Harmonies

Analogous

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



63.9024, 5.9163, 1.9863



63.9010, 5.4532, 6.4423



63.9024, 2.5730, 9.8563

Triad

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



63.9024, 5.4512, 6.4434



63.9024, -10.3432, 8.8222



63.9024, -4.9557, -5.7694

Complementary

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



63.9010, 5.4532, 6.4423



70.3586, -11.8017, 1.1237

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.



63.9024, -9.1867, -3.6332



63.9010, 5.4532, 6.4423



63.9024, -12.2362, 4.9353

Square

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



63.9024, 5.4512, 6.4434



63.9024, -6.5765, 11.1580



63.9024, -11.8191, 0.3642



63.9024, -0.1870, -5.2911

Rectangle

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



63.9010, 5.4532, 6.4423



63.9024, -0.2814, 11.1859



63.9024, -11.8191, 0.3642



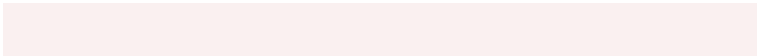
63.9024, -6.4856, -5.3276

Sweetspot

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



63.9024, 5.4512, 6.4434



94.2632, -1.6638, 6.2503



64.7480, 9.9445, -5.5942



43.3637, -0.4601, 2.9777



98.8636, -5.2751, 5.3714



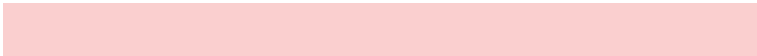
45.2661, -2.4153, 2.4594

Same Dimension

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



63.9024, 5.4512, 6.4434



83.4636, 10.3119, 9.4861



67.7966, -1.3485, 10.6210



31.7460, 1.0843, 2.6565



27.4613, 47.0240, 17.7447



5.7088, 9.7723, 3.6888

Inverse Universe

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



70.3586, -11.8017, 1.1237



94.0888, -18.1176, 0.7194



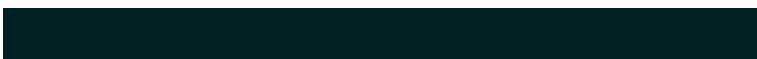
66.2161, -5.2135, -3.9425



33.8057, -4.4126, 0.9618



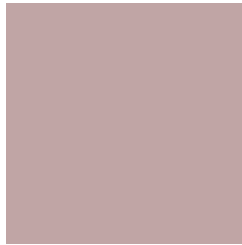
52.8404, -28.0088, -5.5828



10.9839, -5.8224, -1.1600

Previews

White Background



This preview shows how the HunterLab color 63.9010, 5.4532, 6.4423 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 63.9010, 5.4532, 6.4423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

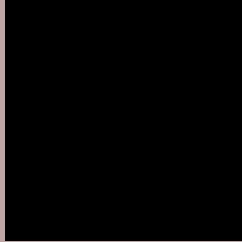
Any Text WCAG AA ✓ Pass

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 63.9010, 5.4532, 6.4423 Background



This preview shows how black text looks on a background with the HunterLab color 63.9010, 5.4532, 6.4423.



This preview shows how white text looks on a background with the HunterLab color 63.9010, 5.4532,

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

63.9010, 5.4532, 6.4423

Protanopia

64.0835, -2.6509, 5.1668

Deuteranopia

63.9814, 4.2669, 6.5126



Tritanopia

63.7702, 8.5567, 1.2561

Trichromacy



Original Color

63.9010, 5.4532, 6.4423

Protanomaly

64.0232, 0.0922, 5.5960

Deuteranomaly

64.0823, 4.6055, 6.6326

Tritanomaly

63.9273, 7.3954, 3.3226

Monochromacy



Original Color

63.9010, 5.4532, 6.4423

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.3079, -0.2535, 4.5590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9010, 5.4532, 6.4423 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(192, 165, 165)` looks like.

```
.text, #text, p{  
    color:rgb(192, 165, 165)  
}
```

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(192, 165, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 165, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9010, 5.4532, 6.4423 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(192, 165, 165) }
```


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

```
.border{ border-color:rgb(192, 165, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 165, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 165, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 165, 165);  
box-shadow:4px 4px 4px 4px rgb(192, 165,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9010, 5.4532, 6.4423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 165, 165) }
```

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

```
.background{ background-color: rgb(192,  
165, 165) }
```

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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