

Converting Colors

HunterLab(66.0750, 4.5889,
10.7838)

Have a look what the booklet for
HunterLab(66.0750, 4.5889,
10.7838) contains.

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Color

**HunterLab(65.9012, 4.5911,
10.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	C7AAA0
RGB	199, 170, 160
RGB Percent	78%, 67%, 63%
CMY	0.2196, 0.3333, 0.3725
CMYK	0.00, 0.15, 0.20, 0.22
HSL	15°, 26%, 70%
HSV	15°, 20%, 78%
XYZ	44.2731, 43.4297, 39.3071
YIQ	177.5310, 20.4940, 3.0380

Conversions

Conversions Part 2

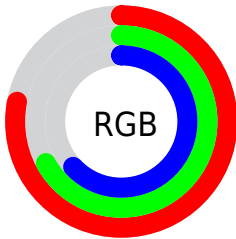
Format	Color
R_{YB}	199, 173, 160
Decimal	13085344
CIE _{Lab}	71.85, 8.94, 9.05
CIE _{LCh}	72, 12.723, 45.352
Yxy	43.4316, 0.3486, 0.3419
Android (android.graphics.Color)	4291275424 (0xFFC7AAA0)
YUV	177.5310, -8.6428, 18.8283
Hunter-Lab	65.9012, 4.5911, 10.7670

Details

The HunterLab color $65.9012, 4.5911, 10.7670$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.2757, -10.4274, -3.7398$, and the grayscale version is $66.5580, -3.5514, 3.6162$.

A 20% lighter version of the original color is $89.4521, 3.9574, 12.5770$, and $44.8115, 4.8948, 8.5558$ is the 20% darker color. If you saturate the color by 10%, you get $61.2790, 9.4258, 13.8812$, and if you desaturate by 10%, it is $70.7446, 0.0558, 7.4490$.

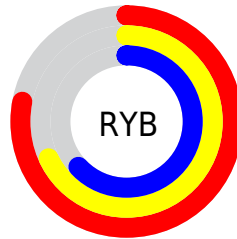
Distribution



Red (78%)

Green (67%)

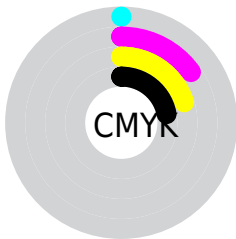
Blue (63%)



Red (78%)

Yellow (68%)

Blue (63%)

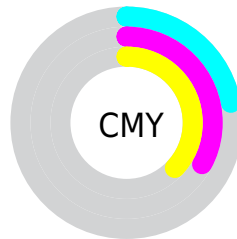


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (22%)



Cyan (22%)


Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9012, 4.5911, 10.7670 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 65.9012, 4.5911, 10.7670 by changing the saturation by 10% instead.


 65.9012, 4.5911,
10.7670

 65.9012, 4.5911,
10.7670


189.8378, 1.2621,
20.8690

 54.9763, 4.7201,
9.6994


 89.6448, 4.1577,
12.9262

 44.7310, 4.7865,
8.6328


 102.3978, 3.8669,
14.0205

 35.2155, 4.7796,
7.5617


115.7041, 3.5310,
15.1270

 26.4908, 4.6875,
6.4761

129.5415, 3.1527,
16.2467

 18.6363, 4.4935,
5.3586

143.8903, 2.7347,
17.3804

 11.7620, 4.1716,
4.2248

158.7330, 2.2790,

 4.5218, 8.3745,

18.5284

3.1653

174.0537, 1.7876,
19.6912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9012, 4.5911,
10.7670

■ 65.9012, 4.5911,
10.7670

■ 61.2790, 9.4258,
13.8812

■ 70.7446, 0.0558,
7.4490

■ 56.9039, 14.5828,
16.7379

■ 75.7791, -4.1986,
3.9629

■ 52.8133, 20.0588,
19.2733

■ 80.9848, -8.2025,
0.3389

■ 49.0485, 25.8222,
21.4072

■ 86.3436, -11.9838,
-3.4007

■ 45.6557, 31.7931,

■ 91.6806, -16.4642,

23.0472

-4.9781

■ 42.6836, 37.8244,
24.1000

■ 95.3322, -21.9761,
-0.4810

■ 40.1781, 43.6872,
24.4968

■ 38.1680, 49.0465,
24.3418

■ 38.0969, 49.2434,
24.3373

Harmonies

Analogous

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



65.9027, 7.7044, 6.3630



65.9012, 4.5911, 10.7670



65.9027, -0.6455, 13.1399

Triad

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



65.9027, 4.5890, 10.7680



65.9027, -14.0735, 6.2414



65.9027, -0.5095, -7.6116

Complementary

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



65.9012, 4.5911, 10.7670



69.2757, -10.4274, -3.7398

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.



65.9027, -6.3459, -7.6514



65.9012, 4.5911, 10.7670



65.9027, -14.0400, 0.6853

Square

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



65.9027, 4.5890, 10.7680



65.9027, -11.3480, 10.6857



65.9027, -11.2548, -4.5052



65.9027, 4.6915, -4.4007

Rectangle

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



65.9012, 4.5911, 10.7670



65.9027, -4.5678, 13.3940



65.9027, -11.2548, -4.5052



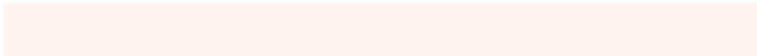
65.9027, -2.4655, -8.0050

Sweetspot

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



65.9027, 4.5890, 10.7680



95.9214, -1.9419, 8.2608



64.0073, 14.4204, -5.0348



44.1747, -0.7239, 3.9622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9027, 4.5890, 10.7680



84.2567, 9.0635, 16.2448



71.5426, -5.0641, 16.4331



33.2744, -0.0182, 3.4638



30.7470, 38.8957, 19.6271



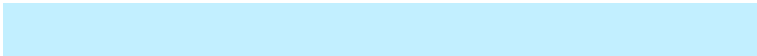
7.5398, 6.1361, 4.7534

Inverse Universe

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



69.2757, -10.4274, -3.7398



89.7623, -15.4933, -7.4506



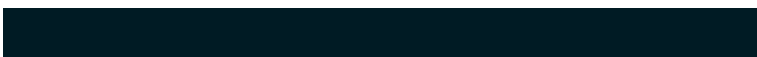
63.4457, -0.9278, -11.4153



34.0428, -3.4311, 0.1611



40.5075, -11.3669, -26.0930



9.4266, -3.3286, -4.5970

Previews

White Background



This preview shows how the HunterLab color 65.9012, 4.5911, 10.7670 looks on a white background.

Color Contrast Check

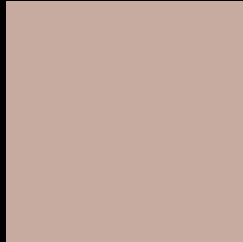
Large Text (above 18pt) WCAG AA × Fail

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 65.9012, 4.5911, 10.7670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

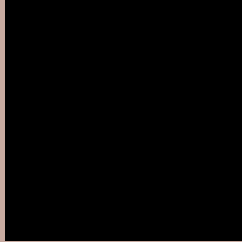
Any Text WCAG AA ✓ Pass

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 65.9012, 4.5911, 10.7670 Background



This preview shows how black text looks on a background with the HunterLab color 65.9012, 4.5911, 10.7670.



This preview shows how white text looks on a background with the HunterLab color 65.9012, 4.5911,

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

65.9012, 4.5911, 10.7670

Protanopia

66.0607, -3.6662, 9.5431

Deuteranopia

65.9012, 4.5911, 10.7670



Tritanopia

65.8409, 9.8795, 1.8600

Trichromacy



Original Color

65.9012, 4.5911, 10.7670

Protanomaly

66.0092, -0.8682, 9.9564

Deuteranomaly

65.9012, 4.5911, 10.7670

Tritanomaly

65.8041, 7.8996, 5.0650

Monochromacy



Original Color

65.9012, 4.5911, 10.7670

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.3621, -0.6602, 6.4583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9012, 4.5911, 10.7670 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(199, 170, 160)` looks like.

```
.text, #text, p{  
    color:rgb(199, 170, 160)  
}
```

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(199, 170, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 170, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9012, 4.5911, 10.7670 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(199, 170, 160) }
```


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

```
.border{ border-color:rgb(199, 170, 160) }
```

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

Here you see how a box with a 4 pixel rgb(199, 170, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 170, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 170, 160);  
box-shadow:4px 4px 4px 4px rgb(199, 170,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9012, 4.5911, 10.7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 170, 160) }
```

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

```
.background{ background-color: rgb(199,  
170, 160) }
```

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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