

Converting Colors

HunterLab(66.4432, 4.9066,
10.9053)

Have a look what the booklet for
HunterLab(66.4432, 4.9066,
10.9053) contains.

HunterLab(66.4203, 4.9229, 10.9155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.4203, 4.9229,
10.9155)**

Conversions

Conversions Part 1

Format	Color
Hex	C9ABA1
RGB	201, 171, 161
RGB Percent	79%, 67%, 63%
CMY	0.2118, 0.3294, 0.3686
CMYK	0.00, 0.15, 0.20, 0.21
HSL	15°, 27%, 71%
HSV	15°, 20%, 79%
XYZ	45.0834, 44.1166, 39.8575
YIQ	178.8300, 21.0900, 3.2500

Conversions

Conversions Part 2

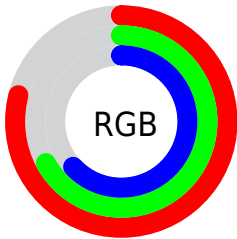
Format	Color
R _Y B	201, 174, 161
Decimal	13216673
CIE Lab	72.31, 9.31, 9.18
CIE LCh	72, 13.074, 44.625
Yxy	44.1186, 0.3493, 0.3418
Android (android.graphics.Color)	4291406753 (0xFFC9ABA1)
YUV	178.8300, -8.7902, 19.4431
Hunter-Lab	66.4203, 4.9229, 10.9155

Details

The HunterLab color $66.4203, 4.9229, 10.9155$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.0390, -10.7593, -3.8088$, and the grayscale version is $67.1002, -3.5803, 3.6457$.

A 20% lighter version of the original color is $89.7834, 3.5807, 12.4856$, and $45.2778, 5.0892, 9.0437$ is the 20% darker color. If you saturate the color by 10%, you get $61.7186, 9.8913, 14.0331$, and if you desaturate by 10%, it is $71.3503, 0.2585, 7.5981$.

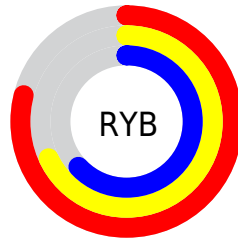
Distribution



Red (79%)

Green (67%)

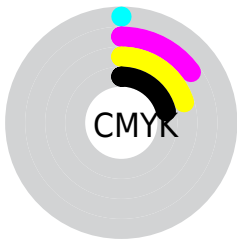
Blue (63%)



Red (79%)

Yellow (68%)

Blue (63%)

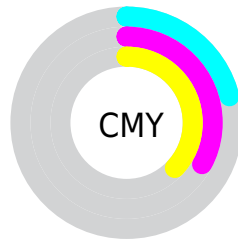


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4203, 4.9229, 10.9155 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 66.4203, 4.9229, 10.9155 by changing the saturation by 10% instead.


 66.4203, 4.9229,
10.9155


 66.4203, 4.9229,
10.9155

190.5759, 1.7078,
21.0737

 55.4651, 5.0368,
9.8404

 90.2198, 4.5178,
13.0888

 45.1874, 5.0874,
8.7659

 102.9988, 4.2404,
14.1897

 35.6370, 5.0640,
7.6866


116.3301, 3.9174,
15.3026

 26.8743, 4.9546,
6.5925

130.1914, 3.5517,
16.4285

 18.9776, 4.7423,
5.4661

144.5634, 3.1459,
17.5681

 12.0551, 4.4013,
4.3000

159.4285, 2.7021,

 5.0544, 7.7522,

18.7220

3.5381

174.7708, 2.2221,
19.8904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4203, 4.9229,
10.9155

■ 66.4203, 4.9229,
10.9155

■ 61.7186, 9.8913,
14.0331

■ 71.3503, 0.2585,
7.5981

■ 57.2724, 15.1859,
16.8965

■ 76.4774, -4.1203,
4.1168

■ 53.1209, 20.8013,
19.4408

■ 81.7808, -8.2444,
0.5018

■ 49.3071, 26.7013,
21.5836

■ 87.2416, -12.1424,
-3.2250

■ 45.8795, 32.7980,

■ 92.6147, -17.1279,

23.2302

-3.7970

■ 42.8884, 38.9321,
24.2843

■ 95.4765, -21.4489,
-0.2939

■ 40.3815, 44.8592,
24.6757

■ 38.3866, 50.2249,
24.5240

■ 38.3691, 50.2736,
24.5230

Harmonies

Analogous

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



66.4218, 8.0659, 6.3446



66.4203, 4.9229, 10.9155



66.4218, -0.4407, 13.4090

Triad

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



66.4218, 4.9207, 10.9165



66.4218, -14.3776, 6.4782



66.4218, -0.5902, -7.9857

Complementary

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



66.4203, 4.9229, 10.9155



70.0390, -10.7593, -3.8088

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.



66.4218, -6.5986, -7.9418



66.4203, 4.9229, 10.9155



66.4218, -14.4144, 0.7655

Square

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



66.4218, 4.9207, 10.9165



66.4218, -11.5096, 11.0068



66.4218, -11.6120, -4.6216



66.4218, 4.8079, -4.7368

Rectangle

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



66.4203, 4.9229, 10.9155



66.4218, -4.4814, 13.7105



66.4218, -11.6120, -4.6216



66.4218, -2.6088, -8.3642

Sweetspot

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



66.4218, 4.9207, 10.9165



95.8907, -1.8899, 8.2265



64.5519, 14.8888, -5.2356



44.1590, -0.6972, 3.9447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4218, 4.9207, 10.9165



84.1421, 9.2724, 16.1291



72.2861, -5.1278, 16.7959



33.2578, 0.0103, 3.4455



30.6281, 39.2511, 19.5601



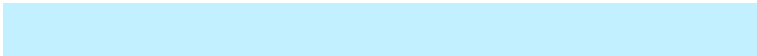
7.5067, 6.2199, 4.7345

Inverse Universe

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



70.0390, -10.7593, -3.8088



89.8906, -15.6910, -7.2859



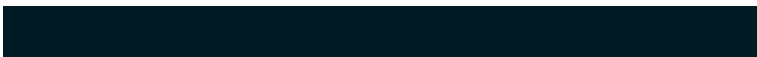
63.9692, -0.8766, -11.8145



34.0601, -3.4590, 0.1818



40.8230, -11.8180, -25.5135



9.4815, -3.4031, -4.5046

Previews

White Background



This preview shows how the HunterLab color 66.4203, 4.9229, 10.9155 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 66.4203, 4.9229, 10.9155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

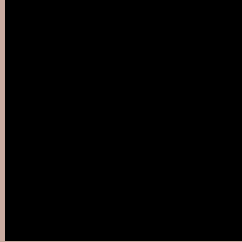
Any Text WCAG AA ✓ Pass

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 66.4203, 4.9229, 10.9155 Background



This preview shows how black text looks on a background with the HunterLab color 66.4203, 4.9229, 10.9155.



This preview shows how white text looks on a background with the HunterLab color 66.4203, 4.9229,

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

66.4203, 4.9229, 10.9155

Protanopia

66.5695, -3.3676, 9.6795

Deuteranopia

66.4203, 4.9229, 10.9155



Tritanopia

66.3611, 10.2139, 2.0123

Trichromacy



Original Color

66.4203, 4.9229, 10.9155

Protanomaly

66.5218, -0.5574, 10.0972

Deuteranomaly

66.4203, 4.9229, 10.9155

Tritanomaly

66.3238, 8.2331, 5.2150

Monochromacy



Original Color

66.4203, 4.9229, 10.9155

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.7788, -0.6800, 6.4840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4203, 4.9229, 10.9155 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(201, 171, 161)` looks like.

```
.text, #text, p{  
    color:rgb(201, 171, 161)  
}
```

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(201, 171, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 171, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4203, 4.9229, 10.9155 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(201, 171, 161) }
```


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

```
.border{ border-color:rgb(201, 171, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 171, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 171, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 171, 161);  
box-shadow:4px 4px 4px 4px rgb(201, 171,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4203, 4.9229, 10.9155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 171, 161) }
```

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

```
.background{ background-color: rgb(201,  
171, 161) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor