

Converting Colors

HunterLab(65.6847, 5.5500,
14.0280)

Have a look what the booklet for
HunterLab(65.6847, 5.5500,
14.0280) contains.

HunterLab(65.8079, 5.2752, 14.2646)	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(65.8079, 5.2752,
14.2646)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA997
RGB	203, 169, 151
RGB Percent	80%, 66%, 59%
CMY	0.2039, 0.3372, 0.4078
CMYK	0.00, 0.17, 0.26, 0.20
HSL	21°, 33%, 69%
HSV	21°, 26%, 80%
XYZ	44.4025, 43.3068, 35.2969
YIQ	177.1140, 26.0420, 1.6100

Conversions

Conversions Part 2

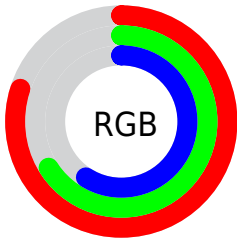
Format	Color
R _Y B	203, 179, 151
Decimal	13347223
CIE Lab	71.76, 9.68, 13.93
CIE LCh	72, 16.957, 55.210
Yxy	43.3088, 0.3610, 0.3521
Android (android.graphics.Color)	4291537303 (0xFFCBA997)
YUV	177.1140, -12.8742, 22.7020
Hunter-Lab	65.8079, 5.2752, 14.2646

Details

The HunterLab color **65.8079, 5.2752, 14.2646** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.5186, -10.0549, -8.1857**, and the grayscale version is **66.3996, -3.5429, 3.6076**.

A 20% lighter version of the original color is **88.8702, 2.9819, 16.2804**, and **44.6526, 5.3033, 11.5988** is the 20% darker color. If you saturate the color by 10%, you get **61.6561, 9.4948, 17.6117**, and if you desaturate by 10%, it is **70.1553, 1.3745, 10.5650**.

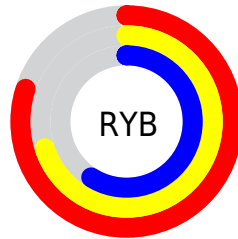
Distribution



Red (80%)

Green (66%)

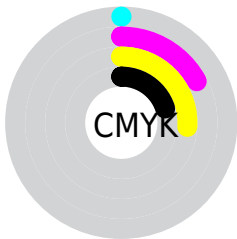
Blue (59%)



Red (80%)

Yellow (70%)

Blue (59%)

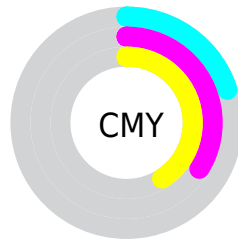


Cyan (0%)

Magenta (17%)

Yellow (26%)

Black (20%)



Cyan (20%)


Magenta (34%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8079, 5.2752, 14.2646 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 65.8079, 5.2752, 14.2646 by changing the saturation by 10% instead.

 65.8079, 5.2752,
14.2646

 65.8079, 5.2752,
14.2646


189.7051, 2.2146,
26.2729

 54.8885, 5.3674,
12.9219


 89.5414, 4.9096,
16.9219

 44.6490, 5.3951,
11.5576


 102.2897, 4.6506,
18.2448

 35.1398, 5.3469,
10.1603


115.5915, 4.3452,
19.5687

 26.4219, 5.2104,
8.7107

129.4246, 3.9964,
20.8962

 18.5751, 4.9681,
7.1771

143.7693, 3.6069,
22.2290

 11.7095, 4.5931,
5.9463

158.6080, 3.1788,

 4.4192, 9.3042,

23.5687

3.0934

173.9247, 2.7141,
24.9163

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8079, 5.2752,
14.2646

■ 65.8079, 5.2752,
14.2646

■ 61.6561, 9.4948,
17.6117

■ 70.1553, 1.3745,
10.5650

■ 57.7191, 14.0566,
20.5411

■ 74.6732, -2.2242,
6.5623

■ 54.0252, 18.9614,
22.9818

■ 79.3457, -5.5496,
2.3007

■ 50.6047, 24.1894,
24.8556

■ 84.1576, -8.6285,
-2.1844

■ 47.4901, 29.6863,

■ 89.0960, -11.4866,

26.0856

-6.8641

■ 44.7144, 35.3490,
26.6130

■ 93.5103, -17.7258,
-2.6755

■ 42.3077, 41.0125,
26.4296

■ 95.6225, -20.9165,
-0.1049

■ 41.3675, 43.4070,
26.2504

Harmonies

Analogous

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



65.8094, 10.6279, 9.3800



65.8079, 5.2752, 14.2646



65.8094, -2.2564, 16.2849

Triad

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



65.8094, 5.2729, 14.2656



65.8094, -17.8186, 4.7638



65.8094, 3.0031, -10.6948

Complementary

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



65.8079, 5.2752, 14.2646



67.5186, -10.0549, -8.1857

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.



65.8094, -4.7641, -12.2994



65.8079, 5.2752, 14.2646



65.8094, -16.5559, -2.7964

Square

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



65.8094, 5.2729, 14.2656



65.8094, -15.3972, 11.2217



65.8094, -11.8646, -9.2602



65.8094, 9.2752, -5.0994

Rectangle

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



65.8079, 5.2752, 14.2646



65.8094, -7.4079, 15.9281



65.8094, -11.8646, -9.2602



65.8094, 0.4707, -11.7446

Sweetspot

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



65.8094, 5.2729, 14.2656



95.1520, -1.7523, 9.8155



61.9364, 19.9262, -5.7784



43.6067, -0.4869, 4.9110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8094, 5.2729, 14.2656



82.0096, 9.9385, 21.0314



73.2552, -7.3836, 21.3132



34.4068, -0.4228, 3.8250



33.2337, 33.9864, 21.0734



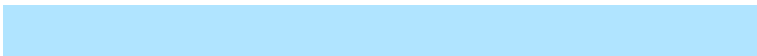
8.4318, 5.4751, 5.2915

Inverse Universe

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



67.5186, -10.0549, -8.1857



84.6923, -14.1979, -14.2930



59.9315, 2.5078, -18.9220



34.7097, -3.1257, -0.1391



36.8043, -4.9430, -35.3317



9.1493, -2.3220, -6.4234

Previews

White Background



This preview shows how the HunterLab color 65.8079, 5.2752, 14.2646 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 65.8079, 5.2752, 14.2646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

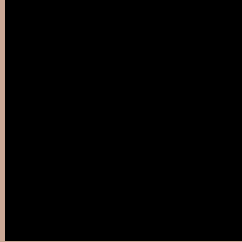
Any Text WCAG AA ✓ Pass

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 65.8079, 5.2752, 14.2646 Background



This preview shows how black text looks on a background with the HunterLab color 65.8079, 5.2752, 14.2646.



This preview shows how white text looks on a background with the HunterLab color 65.8079, 5.2752,

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

65.8079, 5.2752, 14.2646

Protanopia

66.0107, -4.3116, 13.1407

Deuteranopia

65.7015, 4.9190, 14.1500



Tritanopia

65.7620, 12.3398, 2.7640

Trichromacy



Original Color

65.8079, 5.2752, 14.2646

Protanomaly

65.7749, -0.6402, 13.3533

Deuteranomaly

65.7015, 4.9190, 14.1500

Tritanomaly

65.6344, 9.9181, 7.1524

Monochromacy



Original Color

65.8079, 5.2752, 14.2646

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.9836, -0.6250, 7.3601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8079, 5.2752, 14.2646 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(203, 169, 151)` looks like.

```
.text, #text, p{  
    color:rgb(203, 169, 151)  
}
```

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(203, 169, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 169, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8079, 5.2752, 14.2646 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(203, 169, 151) }
```


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

```
.border{ border-color:rgb(203, 169, 151) }
```

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

Here you see how a box with a 4 pixel rgb(203, 169, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 169, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 169, 151);  
box-shadow:4px 4px 4px 4px rgb(203, 169,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8079, 5.2752, 14.2646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 169, 151) }
```

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

```
.background{ background-color: rgb(203,  
169, 151) }
```

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