

Converting Colors

HunterLab(60.9896, 8.5671,
20.2504)

Have a look what the booklet for
HunterLab(60.9896, 8.5671,
20.2504) contains.

HunterLab(61.1390, 8.4168, 20.2788)	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(61.1390, 8.4168,
20.2788)**

Conversions

Conversions Part 1

Format	Color
Hex	CA9B79
RGB	202, 155, 121
RGB Percent	79%, 61%, 47%
CMY	0.2078, 0.3921, 0.5255
CMYK	0.00, 0.23, 0.40, 0.21
HSL	25°, 43%, 63%
HSV	25°, 40%, 79%
XYZ	39.5297, 37.3798, 23.2208
YIQ	165.1770, 38.9260, -0.6100

Conversions

Conversions Part 2

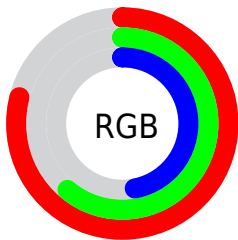
Format	Color
RYB	202, 180, 121
Decimal	13278073
CIELab	67.56, 13.04, 24.58
CIElCh	68, 27.826, 62.053
Yxy	37.3816, 0.3948, 0.3733
Android (android.graphics.Color)	4291468153 (0xFFCA9B79)
YUV	165.1770, -21.7793, 32.2938
Hunter-Lab	61.1390, 8.4168, 20.2788

Details

The HunterLab color **61.1390, 8.4168, 20.2788** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60.2770, -9.0996, -17.9791**, and the grayscale version is **61.4896, -3.2809, 3.3408**.

A 20% lighter version of the original color is **83.6163, 6.6913, 23.2468**, and **40.5950, 7.9926, 16.2000** is the 20% darker color. If you saturate the color by 10%, you get **57.6394, 12.3570, 23.1214**, and if you desaturate by 10%, it is **64.8248, 4.8181, 16.9093**.

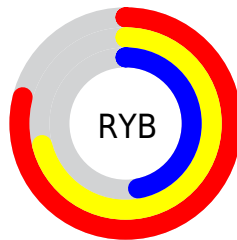
Distribution



Red (79%)

Green (61%)

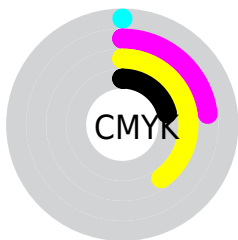
Blue (47%)



Red (79%)

Yellow (71%)

Blue (47%)

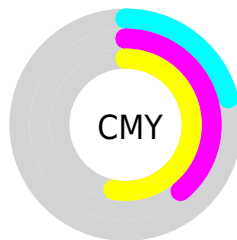


Cyan (0%)

Magenta (23%)

Yellow (40%)

Black (21%)



Cyan (21%)


Magenta (39%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1390, 8.4168, 20.2788 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 61.1390, 8.4168, 20.2788 by changing the saturation by 10% instead.

 61.1390, 8.4168,
20.2788

 61.1390, 8.4168,
20.2788

183.0190, 6.7474,
36.7516

 50.5005, 8.3148,
18.2676


 84.3559, 8.4075,
24.1281

 40.5614, 8.1353,
16.1709


 96.8644, 8.3141,
25.9909

 31.3763, 7.8638,
13.9590

 109.9365, 8.1672,
27.8249

 23.0133, 7.4839,
11.5862

123.5489, 7.9706,
29.6368

 15.5629, 6.9723,
9.3760

137.6809, 7.7278,
31.4317

 9.1498, 6.3150,
6.4049

152.3140, 7.4414,

0.0000, INF, NaN

33.2136

0.0000, NaN, NaN

167.4318, 7.1139,
34.9860

0.0000, NaN, NaN

■ 61.1390, 8.4168,
20.2788

■ 61.1390, 8.4168,
20.2788

■ 57.6394, 12.3570,
23.1214

■ 64.8248, 4.8181,
16.9093

■ 54.3412, 16.6516,
25.3680

■ 68.6747, 1.5526,
13.0732

■ 51.2669, 21.2868,
26.9545

■ 72.6746, -1.4040,
8.8278

■ 48.4384, 26.2255,
27.8274

■ 76.8105, -4.0757,
4.2224

■ 45.8771, 31.3952,
27.9635

■ 81.0703, -6.4873,
-0.7002

■ 43.6146, 36.5913,
27.5157

■ 85.4433, -8.6627,
-5.9036

■ 89.6497, -12.1269,
-7.5395

■ 93.4786, -18.0621,
-2.7214

■ 95.5492, -21.1835,
-0.1996

Harmonies

Analogous

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



61.1405, 18.4738, 14.2633



61.1390, 8.4168, 20.2788



61.1405, -4.1243, 22.0553

Triad

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



61.1405, 8.4143, 20.2796



61.1405, -25.4839, 2.5032



61.1405, 10.0231, -19.4012

Complementary

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



61.1390, 8.4168, 20.2788



60.2770, -9.0996, -17.9791

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.



61.1405, -2.4021, -24.2217



61.1390, 8.4168, 20.2788



61.1405, -22.3366, -10.0952

Square

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



61.1405, 8.4143, 20.2796



61.1405, -23.0864, 13.1051



61.1405, -14.1296, -20.5171



61.1405, 19.4539, -8.3893

Rectangle

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



61.1390, 8.4168, 20.2788



61.1405, -12.0326, 20.9564



61.1405, -14.1296, -20.5171



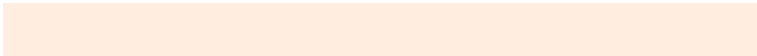
61.1405, 6.0251, -21.8889

Sweetspot

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



61.1405, 8.4143, 20.2796



93.4744, -1.0636, 12.6683



53.9149, 32.4050, -7.0845



42.9241, -0.2618, 6.2064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1405, 8.4143, 20.2796



75.6419, 15.3110, 29.5983



72.8557, -11.4150, 29.9721



34.6045, -0.7584, 4.0401



35.2255, 28.7454, 22.2090



8.8833, 4.4421, 5.5516

Inverse Universe

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



60.2770, -9.0996, -17.9791



74.2814, -11.8563, -29.9499



48.6856, 10.9797, -37.8559



34.5065, -2.7947, -0.3849



33.3770, 0.7291, -43.2923



8.5015, -1.3456, -7.7214

Previews

White Background



This preview shows how the HunterLab color 61.1390, 8.4168, 20.2788 looks on a white background.

Color Contrast Check

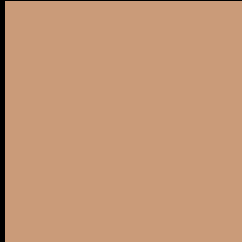
Large Text (above 18pt) WCAG AA × Fail

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 61.1390, 8.4168, 20.2788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

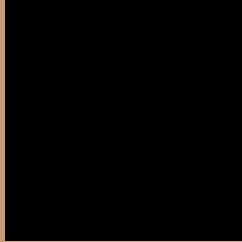
Any Text WCAG AA ✓ Pass

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 61.1390, 8.4168, 20.2788 Background



This preview shows how black text looks on a background with the HunterLab color 61.1390, 8.4168, 20.2788.



This preview shows how white text looks on a background with the HunterLab color 61.1390, 8.4168,

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

61.1390, 8.4168, 20.2788

Protanopia

61.3360, -5.3026, 18.9473

Deuteranopia

61.1653, 4.2152, 20.5390



Tritanopia

61.2435, 17.5479, 5.4025

Trichromacy



Original Color

61.1390, 8.4168, 20.2788

Protanomaly

61.0404, -0.4040, 19.0837

Deuteranomaly

61.2175, 5.8167, 20.6139

Tritanomaly

61.2462, 14.0418, 11.6599

Monochromacy



Original Color

61.1390, 8.4168, 20.2788

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.9300, 0.3899, 9.8832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1390, 8.4168, 20.2788 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(202, 155, 121)` looks like.

```
.text, #text, p{  
    color:rgb(202, 155, 121)  
}
```

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(202, 155, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 155, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1390, 8.4168, 20.2788 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(202, 155, 121) }
```


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

```
.border{ border-color:rgb(202, 155, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 155, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 155, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 155, 121);  
box-shadow:4px 4px 4px 4px rgb(202, 155,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1390, 8.4168, 20.2788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 155, 121) }
```

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

```
.background{ background-color: rgb(202,  
155, 121) }
```

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