

Converting Colors

HunterLab(63.8821, 2.7993,
26.5028)

Have a look what the booklet for
HunterLab(63.8821, 2.7993,
26.5028) contains.

HunterLab(63.8821, 2.7993, 26.5028)	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(63.8821, 2.7993,
26.5028)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA56B
RGB	204, 165, 107
RGB Percent	80%, 65%, 42%
CMY	0.2000, 0.3529, 0.5804
CMYK	0.00, 0.19, 0.48, 0.20
HSL	36°, 49%, 61%
HSV	36°, 48%, 80%
XYZ	41.0109, 40.8092, 19.6254
YIQ	170.0490, 41.8620, -9.7700

Conversions

Conversions Part 2

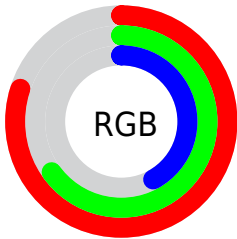
Format	Color
R_{YB}	172, 204, 107
Decimal	13411691
CIE Lab	70.04, 6.95, 35.37
CIE LCh	70, 36.050, 78.883
Yxy	40.8112, 0.4043, 0.4023
Android (android.graphics.Color)	4291601771 (0xFFCCA56B)
YUV	170.0490, -31.0832, 29.7750
Hunter-Lab	63.8821, 2.7993, 26.5028

Details

The HunterLab color $63.8821, 2.7993, 26.5028$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $52.9549, -0.8471, -31.3451$, and the grayscale version is $63.5354, -3.3901, 3.4520$.

A 20% lighter version of the original color is $86.5734, -0.8016, 30.8684$, and $42.9088, 3.4568, 20.9695$ is the 20% darker color. If you saturate the color by 10%, you get $61.2918, 5.2410, 29.2194$, and if you desaturate by 10%, it is $66.5932, 0.7103, 23.0477$.

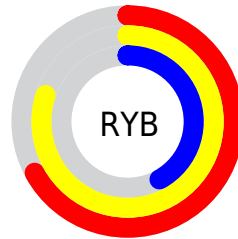
Distribution



Red (80%)

Green (65%)

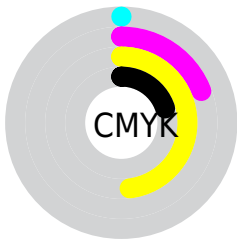
Blue (42%)



Red (67%)

Yellow (80%)

Blue (42%)

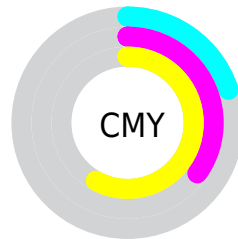


Cyan (0%)

Magenta (19%)

Yellow (48%)

Black (20%)



Cyan (20%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8821, 2.7993, 26.5028 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 63.8821, 2.7993, 26.5028 by changing the saturation by 10% instead.

63.8821, 2.7993,
26.5028

63.8821, 2.7993,
26.5028

186.9574, -1.1890,
47.6482

53.0769, 3.0163,
23.8136

87.4055, 2.2001,
31.5811

42.9593, 3.1758,
20.9870

100.0562, 1.8316,
34.0067

33.5815, 3.2673,
17.9847

113.2644, 1.4207,
36.3750

25.0072, 3.2801,
14.7541

127.0075, 0.9701,
38.6961

17.3202, 3.1981,
12.1241

141.2655, 0.4820,
40.9779

10.6380, 2.9963,
7.4466

156.0203, -0.0416,

0.6933, 43.6487,

43.2271

0.4853

171.2559, -0.5991,
45.4491

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8821, 2.7993,
26.5028

■ 63.8821, 2.7993,
26.5028

■ 61.2918, 5.2410,
29.2194

■ 66.5932, 0.7103,
23.0477

■ 58.8240, 8.0466,
31.1614

■ 69.4139, -1.0283,
18.8940

■ 56.4863, 11.2076,
32.3112

■ 72.3392, -2.4336,
14.0885

■ 54.2830, 14.7039,
32.6768


■ 75.3627, -3.5226,
8.6782


■ 52.2146, 18.4870,


■ 78.4785, -4.3136,

32.3349


2.7090

 51.7241, 19.4320,
32.2123

 81.6807, -4.8255,
-3.7752

 84.9642, -5.0770,
-10.7336

 87.7458, -8.2670,
-10.0028

 90.3781, -12.4749,
-6.5925

Harmonies

Analogous

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



63.8836, 18.7286, 22.2344



63.8821, 2.7993, 26.5028



63.8836, -13.3227, 25.8854

Triad

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



63.8836, 2.7967, 26.5035



63.8836, -30.6509, -7.0385



63.8836, 22.1851, -19.6215

Complementary

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



63.8821, 2.7993, 26.5028



52.9549, -0.8471, -31.3451

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.



63.8836, 7.1421, -32.0126



63.8821, 2.7993, 26.5028



63.8836, -22.8958, -23.5732

Square

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



63.8836, 2.7967, 26.5035



63.8836, -31.5610, 9.0069



63.8836, -9.3925, -33.6181



63.8836, 30.6528, -2.5954

Rectangle

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



63.8821, 2.7993, 26.5028



63.8836, -22.0663, 22.7333



63.8836, -9.3925, -33.6181



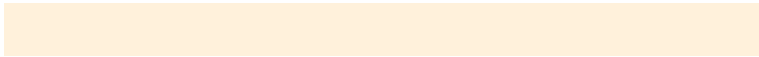
63.8836, 17.6633, -24.6330

Sweetspot

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



63.8836, 2.7967, 26.5035



94.3890, -3.6477, 15.8710



50.4707, 37.0845, -0.8806



43.2786, -1.5350, 8.0261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8836, 2.7967, 26.5035



78.8128, 6.8105, 37.6606



74.8143, -18.8112, 34.7469



35.0864, -1.5688, 4.5601



41.2623, 14.9441, 25.6872



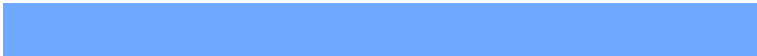
10.1222, 1.9037, 6.2706

Inverse Universe

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



52.9549, -0.8471, -31.3451



62.0873, 1.9042, -52.0540



43.0419, 21.0492, -51.8010



34.0175, -1.9902, -0.9826



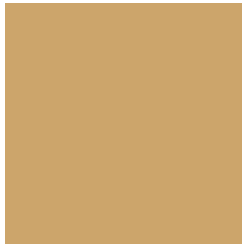
25.9131, 15.5832, -66.0288



7.0282, 1.1639, -11.2972

Previews

White Background



This preview shows how the HunterLab color 63.8821, 2.7993, 26.5028 looks on a white background.

Color Contrast Check

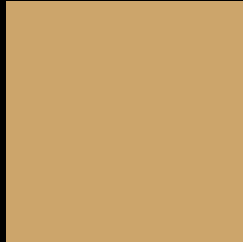
Large Text (above 18pt) WCAG AA × Fail

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 63.8821, 2.7993, 26.5028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

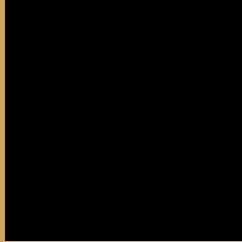
Any Text WCAG AA ✓ Pass

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 63.8821, 2.7993, 26.5028 Background



This preview shows how black text looks on a background with the HunterLab color 63.8821, 2.7993, 26.5028.



This preview shows how white text looks on a background with the HunterLab color 63.8821, 2.7993,

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

63.8821, 2.7993, 26.5028

Protanopia

63.8708, -6.0872, 25.8199

Deuteranopia

63.9358, 4.4254, 26.5752



Tritanopia

63.7810, 16.5518, 4.6982

Trichromacy



Original Color

63.8821, 2.7993, 26.5028

Protanomaly

63.8718, -3.0996, 26.1336

Deuteranomaly

63.8234, 4.0479, 26.4767

Tritanomaly

63.7392, 11.0375, 14.1731

Monochromacy



Original Color

63.8821, 2.7993, 26.5028

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.2905, -2.0053, 13.1053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8821, 2.7993, 26.5028 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(204, 165, 107)` looks like.

```
.text, #text, p{  
    color:rgb(204, 165, 107)  
}
```

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(204, 165, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 165, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8821, 2.7993, 26.5028 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(204, 165, 107) }
```


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

```
.border{ border-color:rgb(204, 165, 107) }
```

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

Here you see how a box with a 4 pixel rgb(204, 165, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 165, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 165, 107);  
box-shadow:4px 4px 4px 4px rgb(204, 165,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8821, 2.7993, 26.5028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 165, 107) }
```

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

```
.background{ background-color: rgb(204,  
165, 107) }
```

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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