

Converting Colors

HunterLab(65.2621, -1.4351,
20.7031)

Have a look what the booklet for
HunterLab(65.2621, -1.4351,
20.7031) contains.

HunterLab(65.3803, -1.5091, 20.7881)	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(65.3803, -1.5091,
20.7881)**

Conversions

Conversions Part 1

Format	Color
Hex	C3AC83
RGB	195, 172, 131
RGB Percent	76%, 67%, 51%
CMY	0.2353, 0.3255, 0.4863
CMYK	0.00, 0.12, 0.33, 0.24
HSL	38°, 35%, 64%
HSV	38°, 33%, 76%
XYZ	41.3549, 42.7458, 27.5439
YIQ	174.2030, 26.8690, -7.8750

Conversions

Conversions Part 2

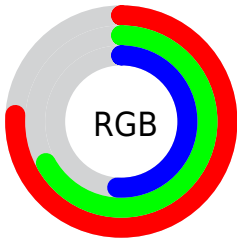
Format	Color
RYB	167, 195, 131
Decimal	12823683
CIELab	71.38, 2.23, 24.17
CIELCh	71, 24.274, 84.732
Yxy	42.7478, 0.3704, 0.3829
Android (android.graphics.Color)	4291013763 (0xFFC3AC83)
YUV	174.2030, -21.2991, 18.2390
Hunter-Lab	65.3803, -1.5091, 20.7881

Details

The HunterLab color $65.3803, -1.5091, 20.7881$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $56.4586, -1.5332, -19.4564$, and the grayscale version is $65.2223, -3.4801, 3.5437$.

A 20% lighter version of the original color is $88.9350, -2.5645, 24.5248$, and $44.2747, -0.8112, 16.8430$ is the 20% darker color. If you saturate the color by 10%, you get $62.9846, -0.0999, 24.5156$, and if you desaturate by 10%, it is $67.8713, -2.5991, 16.3851$.

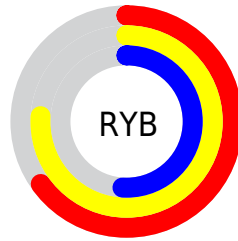
Distribution



Red (76%)

Green (67%)

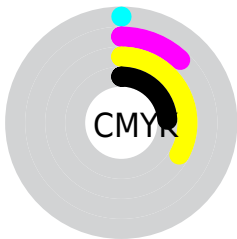
Blue (51%)



Red (65%)

Yellow (76%)

Blue (51%)

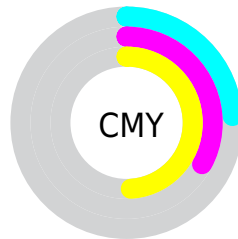


Cyan (0%)

Magenta (12%)

Yellow (33%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3803, -1.5091, 20.7881 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 65.3803, -1.5091, 20.7881 by changing the saturation by 10% instead.

■ 65.3803, -1.5091,
20.7881

■ 65.3803, -1.5091,
20.7881

189.0962, -7.2862,
37.0096

■ 54.4860, -1.0447,
18.8288

■ 89.0675, -2.5638,
24.5561

■ 44.2734, -0.6223,
16.7951

■ 101.7943, -3.1447,
26.3861

■ 34.7931, -0.2482,
14.6619

■ 115.0754, -3.7592,
28.1912

■ 26.1068, 0.0715,
12.3910

128.8887, -4.4058,
29.9771

■ 18.2950, 0.3287,
9.9297

143.2142, -5.0830,
31.7486

■ 11.4695, 0.5106,
8.0287

158.0344, -5.7895,

■ 3.9135, 2.2725,

33.5092

2.7395

173.3332, -6.5242,
35.2621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3803, -1.5091,
20.7881

■ 65.3803, -1.5091,
20.7881

■ 62.9846, -0.0999,
24.5156

■ 67.8713, -2.5991,
16.3851

■ 60.6843, 1.6451,
27.5292

■ 70.4485, -3.3761,
11.3437

■ 58.4851, 3.7287,
29.8010

■ 73.1087, -3.8573,
5.7057

■ 56.3909, 6.1492,
31.3139

■ 75.8476, -4.0586,
-0.4883

■ 54.4043, 8.8953,

■ 78.6608, -3.9963,

32.0709

-7.1989

■ 52.5262, 11.9417,
32.1064

■ 81.5444, -3.6866,
-14.3887

■ 51.2376, 14.2589,
31.8220

■ 84.0010, -5.8493,
-15.1179

■ 86.2208, -9.4566,
-12.0940

■ 88.4732, -13.0296,
-9.1123

Harmonies

Analogous

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



65.3818, 9.3574, 18.1206



65.3803, -1.5091, 20.7881



65.3818, -12.2248, 19.5094

Triad

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



65.3818, -1.5113, 20.7889



65.3818, -21.8531, -5.5646



65.3818, 14.9553, -9.3506

Complementary

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



65.3803, -1.5091, 20.7881



56.4586, -1.5332, -19.4564

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.



65.3818, 5.7245, -17.8147



65.3803, -1.5091, 20.7881



65.3818, -15.4201, -15.3849

Square

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



65.3818, -1.5113, 20.7889



65.3818, -23.5065, 5.4045



65.3818, -5.4496, -20.1895



65.3818, 19.2632, 1.6579

Rectangle

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



65.3803, -1.5091, 20.7881



65.3818, -17.9114, 16.4565



65.3818, -5.4496, -20.1895



65.3818, 12.2964, -12.6563

Sweetspot

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



65.3818, -1.5113, 20.7889



95.2184, -4.7277, 13.2463



54.9398, 22.4246, 1.0329



44.3222, -2.1613, 6.6891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3818, -1.5113, 20.7889



85.3091, -0.7891, 31.3074



71.5309, -15.4419, 26.0080



33.3613, -1.6714, 4.4230



41.5052, 11.1022, 25.7696



9.3326, 0.9697, 5.7677

Inverse Universe

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



56.4586, -1.5332, -19.4564



71.0500, -0.6190, -33.3946



50.7033, 12.3204, -28.9146



32.1358, -1.7037, -1.0482



23.5778, 18.5573, -69.5300



6.0946, 1.2553, -10.3275

Previews

White Background



This preview shows how the HunterLab color 65.3803, -1.5091, 20.7881 looks on a white background.

Color Contrast Check

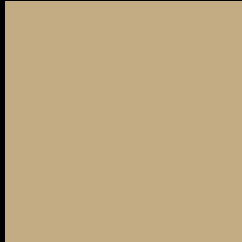
Large Text (above 18pt) WCAG AA × Fail

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 65.3803, -1.5091, 20.7881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

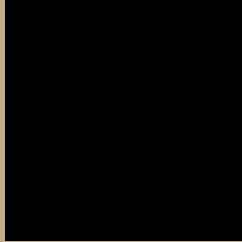
Any Text WCAG AA ✓ Pass

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 65.3803, -1.5091, 20.7881 Background



This preview shows how black text looks on a background with the HunterLab color 65.3803, -1.5091, 20.7881.



This preview shows how white text looks on a background with the HunterLab color 65.3803, -1.5091,

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

65.3803, -1.5091, 20.7881

Protanopia

65.4910, -5.6183, 20.4940

Deuteranopia

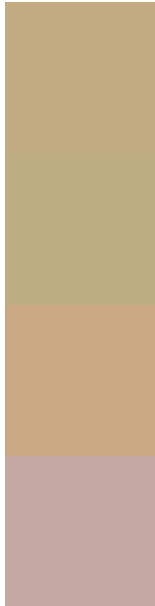
65.4164, 4.5491, 20.6035



Tritanopia

65.4267, 9.8904, 1.8410

Trichromacy



Original Color

65.3803, -1.5091, 20.7881

Protanomaly

65.4868, -4.1110, 20.5166

Deuteranomaly

65.2675, 2.5893, 20.4323

Tritanomaly

65.2837, 5.5476, 9.2805

Monochromacy



Original Color

65.3803, -1.5091, 20.7881

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.0391, -2.9226, 10.5372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3803, -1.5091, 20.7881 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(195, 172, 131)` looks like.

```
.text, #text, p{  
    color:rgb(195, 172, 131)  
}
```

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(195, 172, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 172, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3803, -1.5091, 20.7881 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(195, 172, 131) }
```


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

```
.border{ border-color:rgb(195, 172, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 172, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 172, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 172, 131);  
box-shadow:4px 4px 4px 4px rgb(195, 172,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3803, -1.5091, 20.7881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 172, 131) }
```

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

```
.background{ background-color: rgb(195,  
172, 131) }
```

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