

Converting Colors

HunterLab(64.8924, -0.8996,
19.4563)

Have a look what the booklet for
HunterLab(64.8924, -0.8996,
19.4563) contains.

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Color

**HunterLab(65.0510, -1.0222,
19.5094)**

Conversions

Conversions Part 1

Format	Color
Hex	C2AB86
RGB	194, 171, 134
RGB Percent	76%, 67%, 53%
CMY	0.2392, 0.3294, 0.4745
CMYK	0.00, 0.12, 0.31, 0.24
HSL	37°, 33%, 64%
HSV	37°, 31%, 76%
XYZ	41.1141, 42.3163, 28.5552
YIQ	173.6590, 25.5850, -6.6310

Conversions

Conversions Part 2

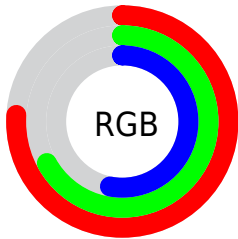
Format	Color
RYB	171, 194, 134
Decimal	12757894
CIELab	71.09, 2.76, 22.14
CIElCh	71, 22.306, 82.899
Yxy	42.3183, 0.3671, 0.3779
Android (android.graphics.Color)	4290947974 (0xFFC2AB86)
YUV	173.6590, -19.5519, 17.8391
Hunter-Lab	65.0510, -1.0222, 19.5094

Details

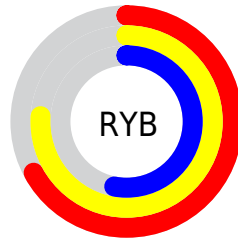
The HunterLab color $65.0510, -1.0222, 19.5094$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $57.5120, -2.4892, -17.2217$, and the grayscale version is $64.9897, -3.4677, 3.5310$.

A 20% lighter version of the original color is $88.5945, -2.0171, 23.0932$, and $43.9576, -0.4033, 15.7663$ is the 20% darker color. If you saturate the color by 10%, you get $62.5261, 0.5419, 23.2713$, and if you desaturate by 10%, it is $67.6748, -2.2723, 15.1054$.

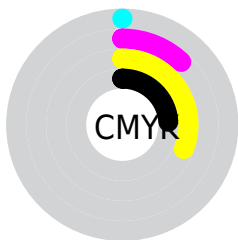
Distribution



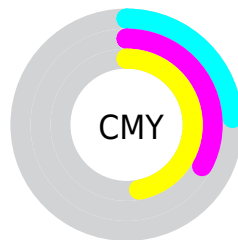
- Red (76%)
- Green (67%)
- Blue (53%)



- Red (67%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (24%)



- Cyan (24%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0510, -1.0222, 19.5094 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 65.0510, -1.0222, 19.5094 by changing the saturation by 10% instead.

■ 65.0510, -1.0222,
19.5094

■ 65.0510, -1.0222,
19.5094

188.6268, -6.5939,
34.8780

■ 54.1762, -0.5863,
17.6743

■ 88.7024, -2.0245,
23.0530

■ 43.9843, -0.1941,
15.7749

■ 101.4125, -2.5809,
24.7804

■ 34.5264, 0.1473,
13.7885

■ 114.6777, -3.1721,
26.4881

■ 25.8644, 0.4314,
11.6798

128.4756, -3.7962,
28.1811

■ 18.0798, 0.6491,
9.3932

142.7864, -4.4517,
29.8637

■ 11.2855, 0.7860,
7.8999

157.5923, -5.1373,

■ 3.4734, 3.2738,

31.5390

2.4314

172.8773, -5.8517,
33.2097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0510, -1.0222,
19.5094

■ 65.0510, -1.0222,
19.5094

■ 62.5261, 0.5419,
23.2713

■ 67.6748, -2.2723,
15.1054

■ 60.1010, 2.4381,
26.3488

■ 70.3876, -3.2162,
10.0991

■ 57.7825, 4.6714,
28.7083

■ 73.1857, -3.8722,
4.5335

■ 55.5755, 7.2422,
30.3256

■ 76.0643, -4.2573,
-1.5502

■ 53.4843, 10.1414,

■ 79.0185, -4.3883,

31.1939

-8.1129

■ 51.5113, 13.3463,
31.3355

■ 82.0440, -4.2819,
-15.1179

■ 49.8172, 16.4512,
30.9851

■ 84.5532, -7.1586,
-14.3644

■ 86.9221, -10.9708,
-11.1634

■ 89.3271, -14.7445,
-8.0101

Harmonies

Analogous

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



65.0525, 8.8243, 16.7697



65.0510, -1.0222, 19.5094



65.0525, -10.9545, 18.5304

Triad

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



65.0525, -1.0244, 19.5102



65.0525, -20.6249, -4.1707



65.0525, 12.9731, -8.7910

Complementary

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



65.0510, -1.0222, 19.5094



57.5120, -2.4892, -17.2217

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.



65.0525, 4.3595, -16.1673



65.0510, -1.0222, 19.5094



65.0525, -14.9225, -13.2251

Square

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



65.0525, -1.0244, 19.5102



65.0525, -21.8699, 5.8124



65.0525, -5.8889, -17.9041



65.0525, 17.2234, 1.1845

Rectangle

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



65.0510, -1.0222, 19.5094



65.0525, -16.3330, 15.8137



65.0525, -5.8889, -17.9041



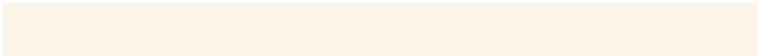
65.0525, 10.4674, -11.7159

Sweetspot

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



65.0525, -1.0244, 19.5102



95.4064, -4.5144, 12.3103



55.6366, 20.8925, 0.6554



44.3883, -2.0409, 6.2608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0525, -1.0244, 19.5102



85.2820, -0.0236, 29.7322



71.3230, -14.4749, 24.9459



33.3000, -1.5691, 4.3573



40.5948, 12.9300, 25.2407



9.1759, 1.2573, 5.6761

Inverse Universe

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



57.5120, -2.4892, -17.2217



73.0698, -2.2387, -30.0453



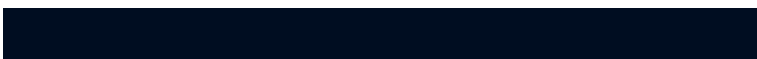
51.5834, 10.9380, -26.6872



32.1974, -1.8059, -0.9722



24.4124, 16.5158, -66.1663



6.2531, 0.9550, -9.8774

Previews

White Background



This preview shows how the HunterLab color 65.0510, -1.0222, 19.5094 looks on a white background.

Color Contrast Check

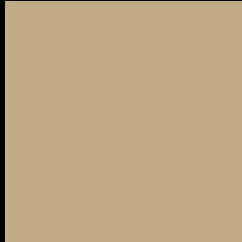
Large Text (above 18pt) WCAG AA × Fail

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 65.0510, -1.0222, 19.5094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

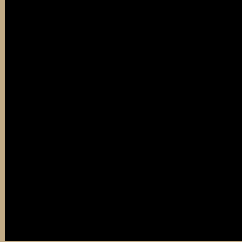
Any Text WCAG AA ✓ Pass

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 65.0510, -1.0222, 19.5094 Background



This preview shows how black text looks on a background with the HunterLab color 65.0510, -1.0222, 19.5094.



This preview shows how white text looks on a background with the HunterLab color 65.0510, -1.0222, 19.5094.

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

65.0510, -1.0222, 19.5094

Protanopia

65.1617, -5.1198, 19.2065

Deuteranopia

64.9801, 4.6633, 19.2075



Tritanopia

65.0129, 9.9013, 1.8221

Trichromacy



Original Color

65.0510, -1.0222, 19.5094

Protanomaly

65.1577, -3.6155, 19.2291

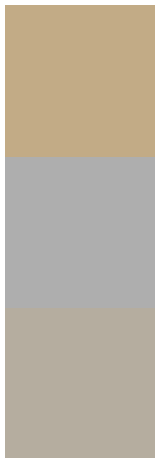
Deuteranomaly

64.8336, 2.7133, 19.0359

Tritanomaly

64.8971, 5.7092, 8.8602

Monochromacy



Original Color

65.0510, -1.0222, 19.5094

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9724, -3.1010, 10.0492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0510, -1.0222, 19.5094 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(194, 171, 134)` looks like.

```
.text, #text, p{  
    color:rgb(194, 171, 134)  
}
```

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(194, 171, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 171, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0510, -1.0222, 19.5094 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(194, 171, 134) }
```


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

```
.border{ border-color:rgb(194, 171, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 171, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 171, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 171, 134);  
box-shadow:4px 4px 4px 4px rgb(194, 171,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0510, -1.0222, 19.5094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 171, 134) }
```

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

```
.background{ background-color: rgb(194,  
171, 134) }
```

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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