

Converting Colors

HunterLab(67.3951, -0.6431,
23.6979)

Have a look what the booklet for
HunterLab(67.3951, -0.6431,
23.6979) contains.

HunterLab(67.4141, -0.6143, 23.5685)	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(67.4141, -0.6143,
23.5685)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB080
RGB	204, 176, 128
RGB Percent	80%, 69%, 50%
CMY	0.2000, 0.3098, 0.4980
CMYK	0.00, 0.14, 0.37, 0.20
HSL	38°, 43%, 65%
HSV	38°, 37%, 80%
XYZ	44.3235, 45.4466, 26.8580
YIQ	178.9000, 32.0960, -8.9920

Conversions

Conversions Part 2

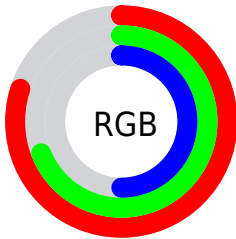
Format	Color
R _Y B	172, 204, 128
Decimal	13414528
CIE Lab	73.19, 3.31, 28.34
CIE LCh	73, 28.531, 83.329
Yxy	45.4487, 0.3800, 0.3897
Android (android.graphics.Color)	4291604608 (0xFFCCB080)
YUV	178.9000, -25.0937, 22.0127
Hunter-Lab	67.4141, -0.6143, 23.5685

Details

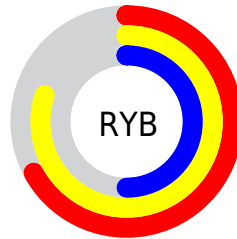
The HunterLab color $67.4141, -0.6143, 23.5685$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $57.2055, -1.2285, -23.9802$, and the grayscale version is $67.1921, -3.5852, 3.6507$.

A 20% lighter version of the original color is $90.7245, -4.4434, 27.2571$, and $46.2114, 0.1585, 19.2304$ is the 20% darker color. If you saturate the color by 10%, you get $64.8833, 1.1221, 27.1375$, and if you desaturate by 10%, it is $70.0500, -2.0080, 19.2746$.

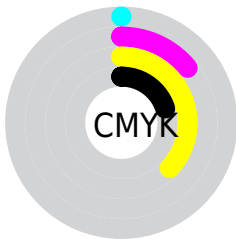
Distribution



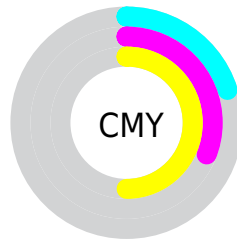
- Red (80%)
- Green (69%)
- Blue (50%)



- Red (67%)
- Yellow (80%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (37%)
- Black (20%)



- Cyan (20%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4141, -0.6143, 23.5685 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 67.4141, -0.6143, 23.5685 by changing the saturation by 10% instead.

■ 67.4141, -0.6143,
23.5685

■ 67.4141, -0.6143,
23.5685

191.9864, -6.0428,
41.5234

■ 56.4013, -0.1977,
21.3623

■ 91.3200, -1.5810,
27.7874

■ 46.0621, 0.1745,
19.0640

■ 104.1485, -2.1206,
29.8252

■ 36.4456, 0.4949,
16.6458

■ 117.5271, -2.6954,
31.8282

■ 27.6109, 0.7568,
14.0659

131.4341, -3.3038,
33.8034

■ 19.6343, 0.9511,
11.2870

145.8501, -3.9440,
35.7564

■ 12.6207, 1.0633,
8.8345

160.7577, -4.6147,

■ 5.9393, 2.1145,

37.6917

4.1575

176.1413, -5.3147,
39.6130

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4141, -0.6143,
23.5685

■ 67.4141, -0.6143,
23.5685

■ 64.8833, 1.1221,
27.1375

■ 70.0500, -2.0080,
19.2746

■ 62.4582, 3.2174,
29.9423

■ 72.7813, -3.0644,
14.2951

■ 60.1450, 5.6718,
31.9564

■ 75.6041, -3.8017,
8.6749

■ 57.9477, 8.4796,
33.1682

■ 78.5136, -4.2365,
2.4578

■ 55.8689, 11.6223,

■ 81.5049, -4.3866,

33.5924

-4.3132

■ 53.9076, 15.0574,
33.3043

■ 84.5733, -4.2695,
-11.5974

■ 53.3851, 16.0232,
33.1762

■ 87.1084, -7.2303,
-10.8452

■ 89.5088, -11.0979,
-7.7068

■ 91.9456, -14.9275,
-4.6115

Harmonies

Analogous

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



67.4157, 12.2925, 20.3522



67.4141, -0.6143, 23.5685



67.4157, -13.3922, 22.3399

Triad

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



67.4157, -0.6167, 23.5693



67.4157, -25.4279, -6.6461



67.4157, 18.0655, -12.4609

Complementary

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



67.4141, -0.6143, 23.5685



57.2055, -1.2285, -23.9802

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.



67.4157, 6.7836, -22.5808



67.4141, -0.6143, 23.5685



67.4157, -18.1457, -18.7964

Square

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



67.4157, -0.6167, 23.5693



67.4157, -27.0761, 6.4237



67.4157, -6.5337, -25.0987



67.4157, 23.6038, 0.7942

Rectangle

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



67.4141, -0.6143, 23.5685



67.4157, -20.2007, 19.0205



67.4157, -6.5337, -25.0987



67.4157, 14.7791, -16.4383

Sweetspot

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



67.4157, -0.6167, 23.5693



95.8682, -4.5708, 14.0710



55.4212, 27.7172, 0.4461



44.1219, -2.0555, 6.9718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4157, -0.6167, 23.5693



84.0322, 1.0392, 34.2245



75.0761, -17.1889, 29.8322



35.1779, -1.7215, 4.6581



42.5688, 12.2791, 26.4457



10.3766, 1.4262, 6.4190

Inverse Universe

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



57.2055, -1.2285, -23.9802



68.1807, 0.4378, -40.2506



50.1055, 15.3188, -36.4553



33.9257, -1.8378, -1.0959



24.6727, 18.5474, -70.8772



6.7680, 1.6635, -12.0505

Previews

White Background



This preview shows how the HunterLab color 67.4141, -0.6143, 23.5685 looks on a white background.

Color Contrast Check

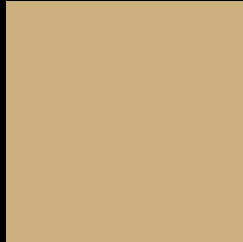
Large Text (above 18pt) WCAG AA × Fail

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 67.4141, -0.6143, 23.5685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

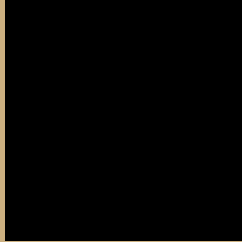
Any Text WCAG AA ✓ Pass

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 67.4141, -0.6143, 23.5685 Background



This preview shows how black text looks on a background with the HunterLab color 67.4141, -0.6143, 23.5685.



This preview shows how white text looks on a background with the HunterLab color 67.4141, -0.6143,

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

67.4141, -0.6143, 23.5685

Protanopia

67.6192, -5.8824, 23.0460

Deuteranopia

67.3693, 5.1674, 23.3249



Tritanopia

67.4203, 12.3009, 2.8403

Trichromacy



Original Color

67.4141, -0.6143, 23.5685

Protanomaly

67.6986, -4.1160, 23.4542

Deuteranomaly

67.2114, 3.1773, 23.1499

Tritanomaly

67.4712, 7.0255, 11.6608

Monochromacy



Original Color

67.4141, -0.6143, 23.5685

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1344, -3.1425, 11.9412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4141, -0.6143, 23.5685 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, 176, 128)` looks like.

```
.text, #text, p{  
    color:rgb(204, 176, 128)  
}
```

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, 176, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 176, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4141, -0.6143, 23.5685 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, 176, 128) }
```


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

```
.border{ border-color:rgb(204, 176, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 176, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 176, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 176, 128);  
box-shadow:4px 4px 4px 4px rgb(204, 176,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4141, -0.6143, 23.5685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 176, 128) }
```

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

```
.background{ background-color: rgb(204,  
176, 128) }
```

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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