

Converting Colors

HunterLab(66.7790, 6.2021,
24.3303)

Have a look what the booklet for
HunterLab(66.7790, 6.2021,
24.3303) contains.

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Color

**HunterLab(66.8220, 6.0395,
24.3617)**

Conversions

Conversions Part 1

Format	Color
Hex	D7AA7C
RGB	215, 170, 124
RGB Percent	84%, 67%, 49%
CMY	0.1569, 0.3333, 0.5137
CMYK	0.00, 0.21, 0.42, 0.16
HSL	30°, 53%, 66%
HSV	30°, 42%, 84%
XYZ	46.0372, 44.6518, 25.2611
YIQ	178.2110, 41.5860, -4.7660

Conversions

Conversions Part 2

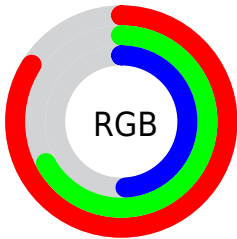
Format	Color
RYB	213, 215, 124
Decimal	14133884
CIELab	72.66, 10.50, 29.97
CIELCh	73, 31.760, 70.690
Yxy	44.6539, 0.3970, 0.3851
Android (android.graphics.Color)	4292323964 (0xFFD7AA7C)
YUV	178.2110, -26.7260, 32.2640
Hunter-Lab	66.8220, 6.0395, 24.3617

Details

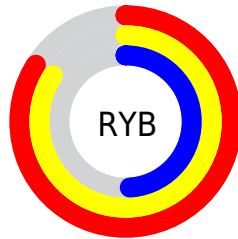
The HunterLab color **66.8220, 6.0395, 24.3617** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.2911, -6.0110, -24.5289**, and the grayscale version is **66.9084, -3.5701, 3.6353**.

A 20% lighter version of the original color is **88.4787, -1.3088, 26.6242**, and **45.5196, 5.8857, 19.7136** is the 20% darker color. If you saturate the color by 10%, you get **63.5152, 9.4413, 27.4467**, and if you desaturate by 10%, it is **70.2901, 3.0112, 20.5978**.

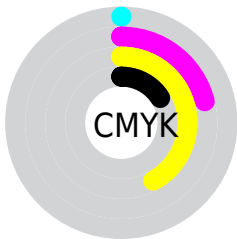
Distribution



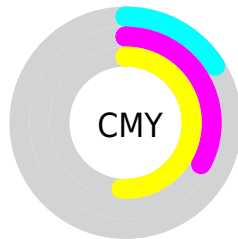
- Red (84%)
- Green (67%)
- Blue (49%)



- Red (84%)
- Yellow (84%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (16%)




- Cyan (16%)
- Magenta (33%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8220, 6.0395, 24.3617 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 66.8220, 6.0395, 24.3617 by changing the saturation by 10% instead.

 66.8220, 6.0395,
24.3617


 66.8220, 6.0395,
24.3617

191.1466, 3.2404,
43.0346

 55.8435, 6.0967,
22.0482


 90.6647, 5.7386,
28.7725

 45.5409, 6.0882,
19.6330


 103.4638, 5.5104,
30.8973

 35.9637, 6.0020,
17.0858


 116.8142, 5.2347,
32.9824

 27.1717, 5.8257,
14.3622

130.6941, 4.9148,
35.0356

 19.2426, 5.5415,
11.5092

145.0839, 4.5532,
37.0628

 12.2830, 5.1228,
8.5981

159.9662, 4.1523,

 5.4301, 8.1378,

39.0692

3.8011

175.3252, 3.7141,
41.0587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8220, 6.0395,
24.3617

■ 66.8220, 6.0395,
24.3617

■ 63.5152, 9.4413,
27.4467

■ 70.2901, 3.0112,
20.5978

■ 60.3782, 13.2333,
29.7918

■ 73.9022, 0.3482,
16.2130

■ 57.4261, 17.4085,
31.3477

■ 77.6484, -1.9732,
11.2668

■ 54.6725, 21.9446,
32.0843


■ 81.5181, -3.9760,
5.8137


■ 52.1288, 26.7924,


■ 85.5017, -5.6841,


32.0104

-0.0964

 50.3179, 30.6420,
31.5421

 89.5908, -7.1209,
-6.4190

 93.0709, -12.2202,
-3.1331

 96.5334, -17.6137,
1.0678

Harmonies

Analogous

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



66.8236, 19.2419, 18.9002



66.8220, 6.0395, 24.3617



66.8236, -8.7319, 25.0318

Triad

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



66.8236, 6.0368, 24.3625



66.8236, -29.1375, -1.5450



66.8236, 15.8755, -20.1308

Complementary

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



66.8220, 6.0395, 24.3617



61.2911, -6.0110, -24.5289

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.



66.8236, 1.7553, -28.5452



66.8220, 6.0395, 24.3617



66.8236, -23.6791, -16.3745

Square

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



66.8236, 6.0368, 24.3625



66.8236, -28.2069, 11.9318



66.8236, -12.6613, -27.0387



66.8236, 25.2530, -5.8787

Rectangle

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



66.8220, 6.0395, 24.3617



66.8236, -17.3924, 22.8745



66.8236, -12.6613, -27.0387



66.8236, 11.4780, -23.8618

Sweetspot

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



66.8236, 6.0368, 24.3625



93.8244, -2.1826, 14.1719



56.3438, 35.8528, -4.4123



42.9339, -0.7321, 7.1957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8236, 6.0368, 24.3625



77.3749, 11.0925, 33.0179



80.3139, -16.1700, 35.1284



36.6716, -1.2045, 4.5314



39.1872, 23.0682, 24.5508



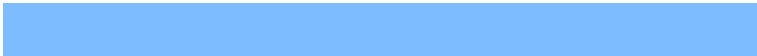
10.4488, 3.8595, 6.5061

Inverse Universe

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



61.2911, -6.0110, -24.5289



69.3401, -6.1409, -38.2757



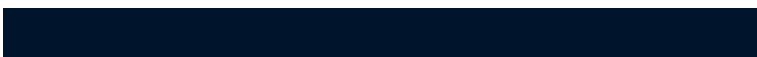
48.5873, 17.0526, -48.2137



36.0731, -2.5380, -0.7241



30.5770, 8.0425, -55.5800



8.5407, 0.0749, -10.8367

Previews

White Background



This preview shows how the HunterLab color 66.8220, 6.0395, 24.3617 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 66.8220, 6.0395, 24.3617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

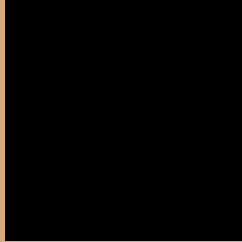
Any Text WCAG AA ✓ Pass

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 66.8220, 6.0395, 24.3617 Background



This preview shows how black text looks on a background with the HunterLab color 66.8220, 6.0395, 24.3617.



This preview shows how white text looks on a background with the HunterLab color 66.8220, 6.0395,

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

66.8220, 6.0395, 24.3617

Protanopia

66.7876, -5.8163, 22.9229

Deuteranopia

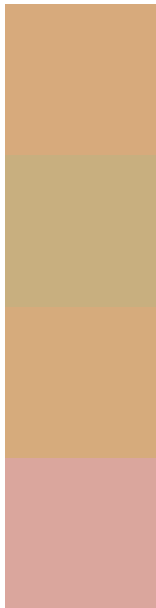
66.8784, 4.7813, 24.3887



Tritanopia

66.7418, 18.1268, 4.9550

Trichromacy



Original Color

66.8220, 6.0395, 24.3617

Protanomaly

66.6870, -1.6581, 23.2117

Deuteranomaly

66.9904, 5.1567, 24.4926

Tritanomaly

66.7924, 13.0898, 13.0709

Monochromacy



Original Color

66.8220, 6.0395, 24.3617

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.4868, -0.9418, 12.1061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8220, 6.0395, 24.3617 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(215, 170, 124)` looks like.

```
.text, #text, p{  
    color:rgb(215, 170, 124)  
}
```

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(215, 170, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 170, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8220, 6.0395, 24.3617 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(215, 170, 124) }
```


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

```
.border{ border-color:rgb(215, 170, 124) }
```

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

Here you see how a box with a 4 pixel rgb(215, 170, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 170, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 170, 124);  
box-shadow:4px 4px 4px 4px rgb(215, 170,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8220, 6.0395, 24.3617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 170, 124) }
```

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

```
.background{ background-color: rgb(215,  
170, 124) }
```

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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