

Converting Colors

HunterLab(67.7294, -2.5877,
21.1798)

Have a look what the booklet for
HunterLab(67.7294, -2.5877,
21.1798) contains.

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Color

**HunterLab(67.6465, -2.4954,
21.2246)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B288
RGB	199, 178, 136
RGB Percent	78%, 70%, 53%
CMY	0.2196, 0.3019, 0.4667
CMYK	0.00, 0.11, 0.32, 0.22
HSL	40°, 36%, 66%
HSV	40°, 32%, 78%
XYZ	43.9175, 45.7605, 29.8105
YIQ	179.4910, 25.9980, -8.6100

Conversions

Conversions Part 2

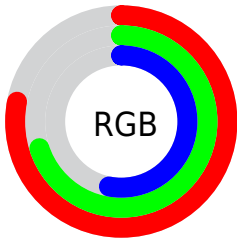
Format	Color
R_{YB}	168, 199, 136
Decimal	13087368
CIE _{Lab}	73.39, 1.24, 24.25
CIE _{LCh}	73, 24.286, 87.063
Yxy	45.7626, 0.3675, 0.3830
Android (android.graphics.Color)	4291277448 (0xFFC7B288)
YUV	179.4910, -21.4411, 17.1094
Hunter-Lab	67.6465, -2.4954, 21.2246

Details

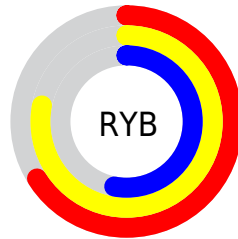
The HunterLab color $67.6465, -2.4954, 21.2246$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $57.8539, -0.9120, -19.7409$, and the grayscale version is $67.4259, -3.5977, 3.6634$.

A 20% lighter version of the original color is $91.5551, -4.3334, 24.7926$, and $46.1177, -1.3022, 17.0759$ is the 20% darker color. If you saturate the color by 10%, you get $65.3242, -1.3408, 25.2041$, and if you desaturate by 10%, it is $70.0610, -3.3226, 16.5329$.

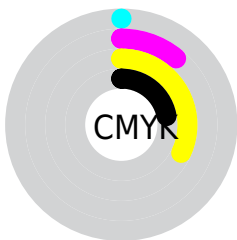
Distribution



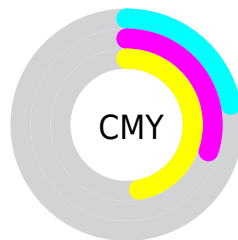
- Red (78%)
- Green (70%)
- Blue (53%)



- Red (66%)
- Yellow (78%)
- Blue (53%)



- Cyan (0%)
- Magenta (11%)
- Yellow (32%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6465, -2.4954, 21.2246 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 67.6465, -2.4954, 21.2246 by changing the saturation by 10% instead.

■ 67.6465, -2.4954,
21.2246

■ 67.6465, -2.4954,
21.2246

192.3157, -8.6941,
37.4450

■ 56.6202, -1.9725,
19.2726

■ 91.5771, -3.6580,
24.9852

■ 46.2668, -1.4874,
17.2500

■ 104.4171, -4.2889,
26.8138

■ 36.6350, -1.0460,
15.1333

■ 117.8068, -4.9515,
28.6186

■ 27.7835, -0.6526,
12.8873

131.7244, -5.6442,
30.4051

■ 19.7885, -0.3134,
10.4577

146.1506, -6.3659,
32.1777

■ 12.7538, -0.0374,
8.9277

161.0681, -7.1154,

■ 6.1272, 0.5576,

33.9400

4.2891

176.4612, -7.8918,
35.6950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6465, -2.4954,
21.2246

■ 67.6465, -2.4954,
21.2246

■ 65.3242, -1.3408,
25.2041

■ 70.0610, -3.3226,
16.5329

■ 63.0931, 0.1570,
28.4354

■ 72.5589, -3.8278,
11.1644

■ 60.9583, 2.0006,
30.8933

■ 75.1379, -4.0277,
5.1599

■ 58.9226, 4.1881,
32.5645

■ 77.7939, -3.9375,
-1.4403

■ 56.9879, 6.7086,

■ 80.5232, -3.5733,

33.4545

-8.5967

■ 55.1540, 9.5386,
33.6000

■ 83.3064, -3.0359,
-16.0534

■ 53.6935, 12.0760,
33.2971

■ 85.3840, -6.4816,
-13.1952

■ 87.4917, -9.8967,
-10.3736

■ 89.6283, -13.2814,
-7.5879

Harmonies

Analogous

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



67.6480, 8.5956, 18.8183



67.6465, -2.4954, 21.2246



67.6480, -13.2066, 19.6074

Triad

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



67.6480, -2.4977, 21.2255



67.6480, -21.8746, -6.4000



67.6480, 15.5813, -8.5317

Complementary

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



67.6465, -2.4954, 21.2246



57.8539, -0.9120, -19.7409

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.



67.6480, 6.5466, -17.4023



67.6465, -2.4954, 21.2246



67.6480, -15.0131, -16.0366

Square

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



67.6480, -2.4977, 21.2255



67.6480, -23.9511, 4.7315



67.6480, -4.7214, -20.3500



67.6480, 19.4534, 2.6160

Rectangle

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



67.6465, -2.4954, 21.2246



67.6480, -18.7795, 16.2897



67.6480, -4.7214, -20.3500



67.6480, 13.0196, -11.9442

Sweetspot

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



67.6480, -2.4977, 21.2255



96.8637, -5.1693, 12.8438



56.7321, 21.6764, 2.0005



44.5828, -2.3648, 6.4669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6480, -2.4977, 21.2255



87.3790, -2.2966, 31.8225



73.0614, -16.1318, 25.8350



34.3488, -1.8314, 4.6270



43.2490, 9.3103, 26.8128



10.0740, 0.7930, 6.2214

Inverse Universe

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



57.8539, -0.9120, -19.7409



71.7612, 0.4527, -33.9392



52.8104, 12.5538, -27.9013



32.9476, -1.6356, -1.1723



23.0785, 21.2264, -74.6678



6.2130, 1.8864, -11.8380

Previews

White Background



This preview shows how the HunterLab color 67.6465, -2.4954, 21.2246 looks on a white background.

Color Contrast Check

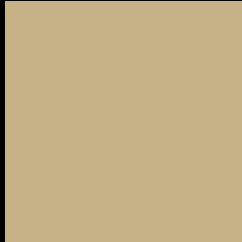
Large Text (above 18pt) WCAG AA × Fail

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 67.6465, -2.4954, 21.2246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

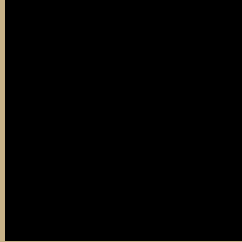
Any Text WCAG AA ✓ Pass

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 67.6465, -2.4954, 21.2246 Background



This preview shows how black text looks on a background with the HunterLab color 67.6465, -2.4954, 21.2246.



This preview shows how white text looks on a background with the HunterLab color 67.6465, -2.4954,

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

67.6465, -2.4954, 21.2246

Protanopia

67.6654, -5.4327, 20.8625

Deuteranopia

67.5946, 4.7952, 20.9762



Tritanopia

67.5335, 9.9996, 1.4926

Trichromacy



Original Color

67.6465, -2.4954, 21.2246

Protanomaly

67.5636, -4.2595, 20.7891

Deuteranomaly

67.6251, 1.9603, 20.9547

Tritanomaly

67.6451, 4.9564, 9.7257

Monochromacy



Original Color

67.6465, -2.4954, 21.2246

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.3228, -3.8559, 10.9006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6465, -2.4954, 21.2246 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(199, 178, 136)` looks like.

```
.text, #text, p{  
    color:rgb(199, 178, 136)  
}
```

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(199, 178, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 178, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6465, -2.4954, 21.2246 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(199, 178, 136) }
```


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

```
.border{ border-color:rgb(199, 178, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 178, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 178, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 178, 136);  
box-shadow:4px 4px 4px 4px rgb(199, 178,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6465, -2.4954, 21.2246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 178, 136) }
```

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

```
.background{ background-color: rgb(199,  
178, 136) }
```

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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