

Converting Colors

HunterLab(67.5763, 0.2665,
21.2085)

Have a look what the booklet for
HunterLab(67.5763, 0.2665,
21.2085) contains.

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Color

**HunterLab(67.5763, 0.2665,
21.2085)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB088
RGB	204, 176, 136
RGB Percent	80%, 69%, 53%
CMY	0.2000, 0.3098, 0.4667
CMYK	0.00, 0.14, 0.33, 0.20
HSL	35°, 40%, 67%
HSV	35°, 33%, 80%
XYZ	44.8711, 45.6656, 29.7419
YIQ	179.8120, 29.5280, -6.5040

Conversions

Conversions Part 2

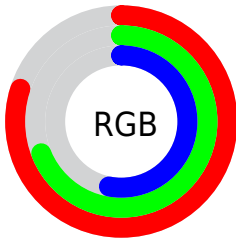
Format	Color
RYB	184, 204, 136
Decimal	13414536
CIELab	73.33, 4.29, 24.25
CIELCh	73, 24.623, 79.971
Yxy	45.6677, 0.3731, 0.3797
Android (android.graphics.Color)	4291604616 (0xFFCCB088)
YUV	179.8120, -21.5993, 21.2129
Hunter-Lab	67.5763, 0.2665, 21.2085

Details

The HunterLab color $67.5763, 0.2665, 21.2085$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $60.1196, -3.2881, -19.3506$, and the grayscale version is $67.5595, -3.6048, 3.6706$.

A 20% lighter version of the original color is $90.9346, -3.2951, 24.2131$, and $46.3430, 0.8711, 17.3079$ is the 20% darker color. If you saturate the color by 10%, you get $64.7682, 2.2997, 24.9357$, and if you desaturate by 10%, it is $70.4984, -1.4296, 16.8137$.

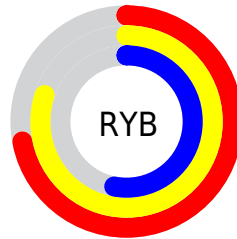
Distribution



Red (80%)

Green (69%)

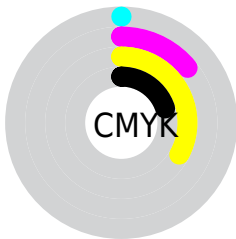
Blue (53%)



Red (72%)

Yellow (80%)

Blue (53%)

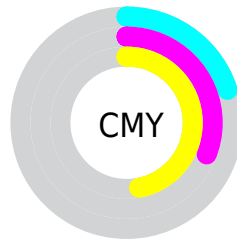


Cyan (0%)

Magenta (14%)

Yellow (33%)

Black (20%)



Cyan (20%)


Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5763, 0.2665, 21.2085 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 67.5763, 0.2665, 21.2085 by changing the saturation by 10% instead.


 67.5763, 0.2665,
21.2085

 67.5763, 0.2665,
21.2085

192.2163, -4.8087,
37.4271

 56.5541, 0.6348,
19.2566


 91.4994, -0.6105,
24.9688

 46.2050, 0.9555,
17.2339

 104.3360, -1.1082,
26.7973

 36.5778, 1.2209,
15.1171


 117.7223, -1.6429,
28.6019

 27.7314, 1.4233,
12.8707


131.6367, -2.2125,
30.3881

 19.7419, 1.5522,
10.4403

146.0599, -2.8153,
32.1605

 12.7136, 1.5912,
8.8995

160.9744, -3.4498,

 6.0711, 2.7536,

33.9226

4.2498

176.3646, -4.1147,
35.6773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5763, 0.2665,
21.2085

■ 67.5763, 0.2665,
21.2085

■ 64.7682, 2.2997,
24.9357

■ 70.4984, -1.4296,
16.8137

■ 62.0766, 4.6898,
27.9470

■ 73.5231, -2.7976,
11.7964

■ 59.5101, 7.4413,
30.2036

■ 76.6452, -3.8579,
6.2050

■ 57.0753, 10.5526,
31.6773

■ 79.8588, -4.6297,
0.0848

■ 54.7781, 14.0098,

■ 83.1579, -5.1320,

32.3611

-6.5214

■ 52.6222, 17.7810,
32.2846

■ 86.4096, -6.0855,
-11.7765

■ 51.2578, 20.4122,
31.9421

■ 89.0826, -10.4183,
-8.2575

■ 91.8013, -14.7034,
-4.7924

■ 94.5636, -18.9419,
-1.3797

Harmonies

Analogous

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



67.5779, 11.1279, 17.8191



67.5763, 0.2665, 21.2085



67.5779, -10.9590, 20.5375

Triad

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



67.5779, 0.2641, 21.2094



67.5779, -23.0652, -3.8653



67.5779, 14.0715, -11.2110

Complementary

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



67.5763, 0.2665, 21.2085



60.1196, -3.2881, -19.3506

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.



67.5779, 4.0684, -19.0907



67.5763, 0.2665, 21.2085



67.5779, -17.1829, -14.3850

Square

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



67.5779, 0.2641, 21.2094



67.5779, -23.9340, 7.2220



67.5779, -7.3976, -20.3401



67.5779, 19.4432, -0.0680

Rectangle

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



67.5763, 0.2665, 21.2085



67.5779, -17.1670, 17.8297



67.5779, -7.3976, -20.3401



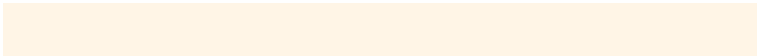
67.5779, 11.1092, -14.4024

Sweetspot

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



67.5779, 0.2641, 21.2094



95.8900, -4.0791, 12.9541



57.5661, 24.6466, -0.4335



44.1004, -1.7909, 6.4554

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5779, 0.2641, 21.2094



84.3515, 2.1776, 30.8321



75.5079, -15.3256, 27.9692



35.0601, -1.5249, 4.5319



40.8952, 15.7106, 25.4744



10.0502, 2.0414, 6.2286

Inverse Universe

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



60.1196, -3.2881, -19.3506



72.8145, -3.1364, -32.2224



52.6211, 12.3984, -31.7246



34.0440, -2.0340, -0.9500



26.2816, 14.7372, -64.6631



7.1043, 1.0217, -11.0853

Previews

White Background



This preview shows how the HunterLab color 67.5763, 0.2665, 21.2085 looks on a white background.

Color Contrast Check

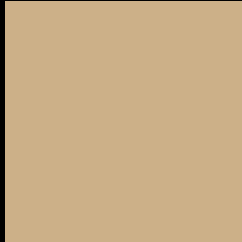
Large Text (above 18pt) WCAG AA × Fail

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 67.5763, 0.2665, 21.2085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

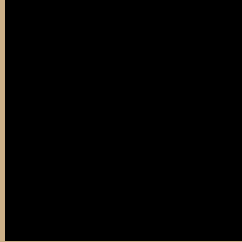
Any Text WCAG AA ✓ Pass

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 67.5763, 0.2665, 21.2085 Background



This preview shows how black text looks on a background with the HunterLab color 67.5763, 0.2665, 21.2085.



This preview shows how white text looks on a background with the HunterLab color 67.5763, 0.2665,

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

67.5763, 0.2665, 21.2085

Protanopia

67.6867, -5.3154, 20.5533

Deuteranopia

67.5946, 4.7952, 20.9762



Tritanopia

67.6193, 11.5869, 2.5882

Trichromacy



Original Color

67.5763, 0.2665, 21.2085

Protanomaly

67.7618, -3.5692, 20.9841

Deuteranomaly

67.5526, 3.1897, 20.9093

Tritanomaly

67.4712, 7.2398, 10.0002

Monochromacy



Original Color

67.5763, 0.2665, 21.2085

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6309, -2.7325, 10.8356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5763, 0.2665, 21.2085 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, 136)` looks like.

```
.text, #text, p{  
    color:rgb(204, 176, 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(204, 176, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 176, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5763, 0.2665, 21.2085 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, 136) }
```


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

```
.border{ border-color:rgb(204, 176, 136) }
```

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, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 176, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 176, 136);  
box-shadow:4px 4px 4px 4px rgb(204, 176,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5763, 0.2665, 21.2085 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, 136) }
```

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

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