

Converting Colors

HunterLab(66.0750, -5.5373,
22.2381)

Have a look what the booklet for
HunterLab(66.0750, -5.5373,
22.2381) contains.

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Color

**HunterLab(65.9972, -5.5323,
22.2237)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB080
RGB	190, 176, 128
RGB Percent	75%, 69%, 50%
CMY	0.2549, 0.3098, 0.4980
CMYK	0.00, 0.07, 0.33, 0.25
HSL	46°, 32%, 62%
HSV	46°, 33%, 75%
XYZ	40.6568, 43.5563, 26.6864
YIQ	174.7140, 23.7520, -11.9600

Conversions

Conversions Part 2

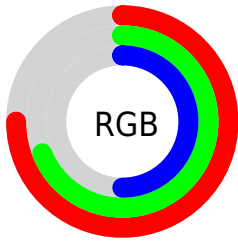
Format	Color
RYB	146, 190, 128
Decimal	12497024
CIELab	71.93, -2.28, 26.44
CIELCh	72, 26.542, 94.930
Yxy	43.5583, 0.3666, 0.3928
Android (android.graphics.Color)	4290687104 (0xFFBEB080)
YUV	174.7140, -23.0300, 13.4058
Hunter-Lab	65.9972, -5.5323, 22.2237

Details

The HunterLab color $65.9972, -5.5323, 22.2237$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $52.5853, 2.5772, -22.4786$, and the grayscale version is $65.4425, -3.4918, 3.5556$.

A 20% lighter version of the original color is $89.5892, -6.8026, 26.1541$, and $44.9440, -4.2393, 18.1116$ is the 20% darker color. If you saturate the color by 10%, you get $64.3804, -5.3830, 26.2522$, and if you desaturate by 10%, it is $67.6868, -5.3647, 17.4344$.

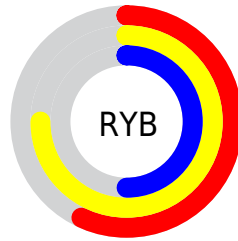
Distribution



Red (75%)

Green (69%)

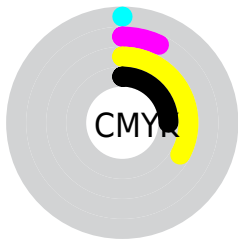
Blue (50%)



Red (57%)

Yellow (75%)

Blue (50%)

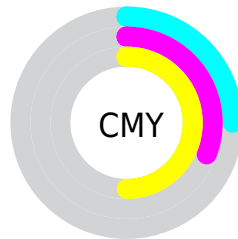


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9972, -5.5323, 22.2237 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 65.9972, -5.5323, 22.2237 by changing the saturation by 10% instead.

■ 65.9972, -5.5323,
22.2237

■ 65.9972, -5.5323,
22.2237

189.9744,
-13.0138, 39.3998

■ 55.0667, -4.8314,
20.1264

■ 89.7511, -7.0224,
26.2419

■ 44.8154, -4.1567,
17.9440

■ 102.5090, -7.8057,
28.1867

■ 35.2934, -3.5110,
15.6491

■ 115.8199, -8.6143,
30.1008

■ 26.5616, -2.8948,
13.2010

129.6617, -9.4475,
31.9908

■ 18.6993, -2.3081,
10.5690

144.0149,
-10.3047, 33.8619

■ 11.8160, -1.7490,
8.2712

158.8617,

■ 4.6251, -2.3960,

-11.1851, 35.7182

3.2376

174.1864,
-12.0883, 37.5632

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9972, -5.5323,
22.2237

■ 65.9972, -5.5323,
22.2237

■ 64.3804, -5.3830,
26.2522

■ 67.6868, -5.3647,
17.4344

■ 62.8327, -4.9079,
29.5035

■ 69.4435, -4.8795,
11.9031

■ 61.3560, -4.1110,
31.9745

■ 71.2671, -4.0871,
5.6570

■ 59.9496, -2.9999,
33.6749

■ 73.1559, -2.9975,
-1.2740

■ 58.6119, -1.5894,

■ 75.1079, -1.6223,

34.6329

-8.8577

■ 57.3395, 0.0953,
34.9044

■ 77.1210, 0.0264,
-17.0608

■ 56.4349, 1.4601,
34.8005

■ 78.9449, 0.5927,
-22.3974

■ 80.2601, -1.6540,
-20.4621

■ 81.5888, -3.8872,
-18.5442

Harmonies

Analogous

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



65.9987, 6.7412, 20.8174



65.9972, -5.5323, 22.2237



65.9987, -16.4612, 19.4314

Triad

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



65.9987, -5.5345, 22.2245



65.9987, -21.7249, -10.5475



65.9987, 19.1625, -6.6102

Complementary

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



65.9972, -5.5323, 22.2237



52.5853, 2.5772, -22.4786

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.



65.9987, 10.4912, -17.5129



65.9972, -5.5323, 22.2237



65.9987, -13.1998, -20.0608

Square

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



65.9987, -5.5345, 22.2245



65.9987, -25.3645, 1.6404



65.9987, -1.4913, -22.8168



65.9987, 21.5847, 5.4867

Rectangle

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



65.9972, -5.5323, 22.2237



65.9987, -21.6956, 15.2000



65.9987, -1.4913, -22.8168



65.9987, 16.8524, -10.6018

Sweetspot

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



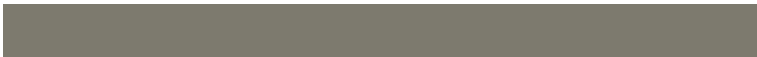
65.9987, -5.5345, 22.2245



94.0798, -6.3432, 14.0356



53.2476, 20.3658, 4.4666



43.9245, -3.0348, 7.1176



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.9987, -5.5345, 22.2245



87.3097, -7.3532, 33.8227



68.7918, -17.5102, 24.4808



32.7800, -2.1778, 4.6479



46.1515, 0.9610, 28.4551



9.6218, -0.6347, 5.9178

Inverse Universe

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



52.5853, 2.5772, -22.4786



65.6215, 6.1048, -39.2189



50.1339, 14.1267, -26.4727



30.9280, -1.1041, -1.4206



19.2745, 29.2596, -87.2544



4.9677, 2.6990, -12.0355

Previews

White Background



This preview shows how the HunterLab color 65.9972, -5.5323, 22.2237 looks on a white background.

Color Contrast Check

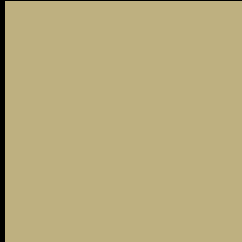
Large Text (above 18pt) WCAG AA × Fail

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 65.9972, -5.5323, 22.2237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

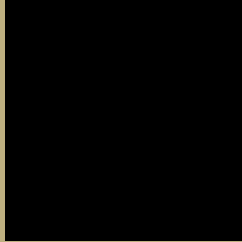
Any Text WCAG AA ✓ Pass

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 65.9972, -5.5323, 22.2237 Background



This preview shows how black text looks on a background with the HunterLab color 65.9972, -5.5323, 22.2237.



This preview shows how white text looks on a background with the HunterLab color 65.9972, -5.5323,

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

65.9972, -5.5323, 22.2237

Protanopia

65.9972, -5.5323, 22.2237

Deuteranopia

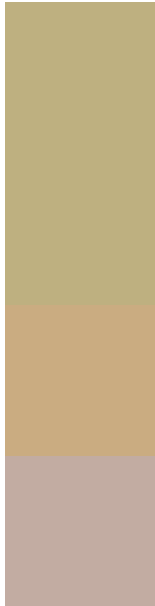
65.9668, 4.8218, 22.0661



Tritanopia

65.9463, 7.4708, 0.9776

Trichromacy



Original Color

65.9972, -5.5323, 22.2237

Protanomaly

65.9972, -5.5323, 22.2237

Deuteranomaly

66.0656, 0.7601, 22.0837

Tritanomaly

66.0174, 2.1463, 10.0181

Monochromacy



Original Color

65.9972, -5.5323, 22.2237

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4461, -4.5497, 10.9429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9972, -5.5323, 22.2237 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(190, 176, 128)` looks like.

```
.text, #text, p{  
    color:rgb(190, 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(190, 176, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9972, -5.5323, 22.2237 is called "border". The border property can be set on classes, ids or directly on the HTML element.

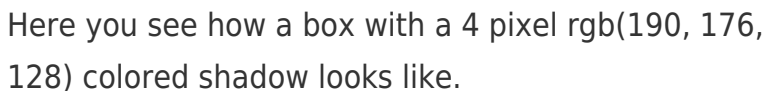
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 176, 128) }
```


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

```
.border{ border-color:rgb(190, 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(190, 176, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 128);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9972, -5.5323, 22.2237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 128) }
```

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

```
.background{ background-color: rgb(190,  
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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