

Converting Colors

HunterLab(67.1771, -1.6944,
25.3992)

Have a look what the booklet for
HunterLab(67.1771, -1.6944,
25.3992) contains.

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Color

**HunterLab(67.1771, -1.6944,
25.3992)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB079
RGB	203, 176, 121
RGB Percent	80%, 69%, 47%
CMY	0.2039, 0.3098, 0.5255
CMYK	0.00, 0.13, 0.40, 0.20
HSL	40°, 44%, 64%
HSV	40°, 40%, 80%
XYZ	43.6051, 45.1276, 24.5014
YIQ	177.8030, 33.7470, -11.3810

Conversions

Conversions Part 2

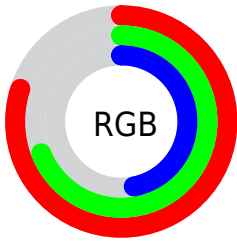
Format	Color
RYB	161, 203, 121
Decimal	13348985
CIELab	72.98, 2.11, 31.76
CIELCh	73, 31.829, 86.200
Yxy	45.1297, 0.3851, 0.3985
Android (android.graphics.Color)	4291539065 (0xFFCBB079)
YUV	177.8030, -28.0039, 22.0978
Hunter-Lab	67.1771, -1.6944, 25.3992

Details

The HunterLab color $67.1771, -1.6944, 25.3992$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $54.3650, 0.9134, -28.1027$, and the grayscale version is $66.7456, -3.5614, 3.6264$.

A 20% lighter version of the original color is $90.2595, -4.7750, 29.2294$, and $45.9056, -1.0984, 20.5683$ is the 20% darker color. If you saturate the color by 10%, you get $64.9047, -0.2456, 28.8127$, and if you desaturate by 10%, it is $69.5464, -2.7993, 21.2217$.

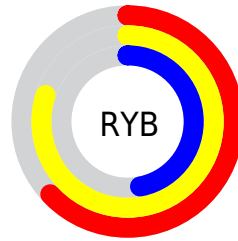
Distribution



Red (80%)

Green (69%)

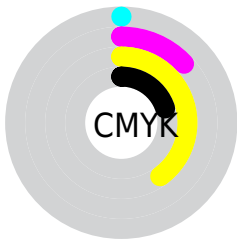
Blue (47%)



Red (63%)

Yellow (80%)

Blue (47%)

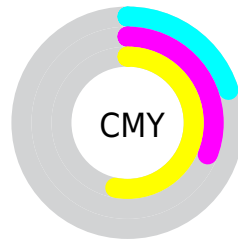


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1771, -1.6944, 25.3992 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 67.1771, -1.6944, 25.3992 by changing the saturation by 10% instead.

■ 67.1771, -1.6944,
25.3992

■ 67.1771, -1.6944,
25.3992

191.6504, -7.5614,
44.8358

■ 56.1780, -1.2175,
22.9754

■ 91.0577, -2.7726,
30.0103

■ 45.8534, -0.7813,
20.4416

■ 103.8745, -3.3641,
32.2269

■ 36.2526, -0.3922,
17.7661

■ 117.2418, -3.9889,
34.3994

■ 27.4350, -0.0559,
14.9032

131.1380, -4.6453,
36.5358

■ 19.4773, 0.2203,
11.9620

145.5435, -5.3319,
38.6428

■ 12.4853, 0.4247,
8.7397

160.4410, -6.0475,

■ 5.7411, 1.2946,

40.7257

4.0187

175.8148, -6.7910,
42.7888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1771, -1.6944,
25.3992

■ 67.1771, -1.6944,
25.3992

■ 64.9047, -0.2456,
28.8127

■ 69.5464, -2.7993,
21.2217

■ 62.7281, 1.5596,
31.4328

■ 72.0042, -3.5627,
16.3123

■ 60.6515, 3.7177,
33.2455

■ 74.5480, -3.9996,
10.7105

■ 58.6770, 6.2186,
34.2547


■ 77.1739, -4.1246,
4.4573


■ 56.8044, 9.0400,


■ 79.8778, -3.9536,


34.4941


-2.4064

 55.0934, 11.9848,
34.1581

 82.6560, -3.5027,
-9.8402

 85.1925, -4.4951,
-13.4261

 87.3012, -7.9593,
-10.5969

 89.4399, -11.3930,
-7.8028

Harmonies

Analogous

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



67.1787, 12.9379, 22.4429



67.1771, -1.6944, 25.3992



67.1787, -15.6629, 23.6481

Triad

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



67.1787, -1.6969, 25.4000



67.1787, -27.2004, -9.3860



67.1787, 21.6559, -13.1600

Complementary

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



67.1771, -1.6944, 25.3992



54.3650, 0.9134, -28.1027

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.



67.1787, 9.4048, -25.3526



67.1771, -1.6944, 25.3992



67.1787, -18.6565, -22.8643

Square

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



67.1787, -1.6969, 25.4000



67.1787, -29.6223, 5.4214



67.1787, -5.4586, -29.2386



67.1787, 27.1355, 1.8428

Rectangle

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



67.1771, -1.6944, 25.3992



67.1787, -22.8667, 19.7858



67.1787, -5.4586, -29.2386



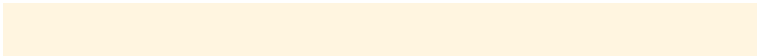
67.1787, 18.1441, -17.8386

Sweetspot

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



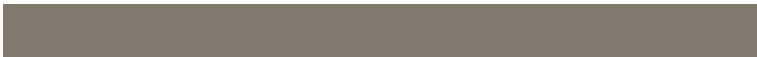
67.1787, -1.6969, 25.4000



95.8768, -5.1056, 15.2034



53.4045, 29.6699, 2.1681



44.1537, -2.3340, 7.4914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1787, -1.6969, 25.4000



84.4944, -0.6798, 36.5836



74.1309, -19.2633, 30.8737



35.2846, -1.8989, 4.7721



44.1463, 9.1833, 27.3635



10.6797, 0.8733, 6.5960

Inverse Universe

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



54.3650, 0.9134, -28.1027



64.8237, 3.8171, -46.5207



48.0733, 18.1874, -39.7418



33.8190, -1.6604, -1.2278



23.3139, 22.0266, -76.6894



6.4738, 2.2552, -12.9599

Previews

White Background



This preview shows how the HunterLab color 67.1771, -1.6944, 25.3992 looks on a white background.

Color Contrast Check

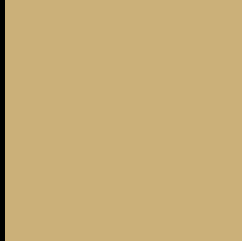
Large Text (above 18pt) WCAG AA × Fail

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 67.1771, -1.6944, 25.3992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

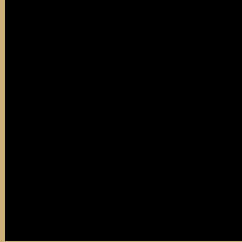
Any Text WCAG AA ✓ Pass

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 67.1771, -1.6944, 25.3992 Background



This preview shows how black text looks on a background with the HunterLab color 67.1771, -1.6944, 25.3992.



This preview shows how white text looks on a background with the HunterLab color 67.1771, -1.6944,

25.3992.

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

67.1771, -1.6944, 25.3992

Protanopia

67.1675, -6.2425, 25.0261

Deuteranopia

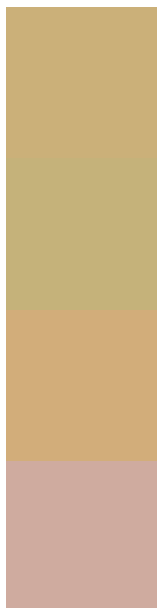
66.9530, 4.9567, 25.0379



Tritanopia

67.0051, 12.3107, 2.8212

Trichromacy



Original Color

67.1771, -1.6944, 25.3992

Protanomaly

67.1686, -4.7102, 25.0539

Deuteranomaly

67.0775, 2.4564, 25.1011

Tritanomaly

67.0033, 6.7638, 12.3806

Monochromacy



Original Color

67.1771, -1.6944, 25.3992

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6659, -3.4018, 12.6506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1771, -1.6944, 25.3992 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(203, 176, 121)` looks like.

```
.text, #text, p{  
    color:rgb(203, 176, 121)  
}
```

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(203, 176, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 176, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1771, -1.6944, 25.3992 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(203, 176, 121) }
```


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

```
.border{ border-color:rgb(203, 176, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 176, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 176, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 176, 121);  
box-shadow:4px 4px 4px 4px rgb(203, 176,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1771, -1.6944, 25.3992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 176, 121) }
```

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

```
.background{ background-color: rgb(203,  
176, 121) }
```

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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