

Converting Colors

HunterLab(66.6246, -3.6817,
25.4579)

Have a look what the booklet for
HunterLab(66.6246, -3.6817,
25.4579) contains.

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Color

**HunterLab(66.6246, -3.6817,
25.4579)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B077
RGB	198, 176, 119
RGB Percent	78%, 69%, 47%
CMY	0.2235, 0.3098, 0.5333
CMYK	0.00, 0.11, 0.40, 0.22
HSL	43°, 41%, 62%
HSV	43°, 40%, 78%
XYZ	42.1438, 44.3884, 23.7994
YIQ	176.0800, 31.4090, -13.0630

Conversions

Conversions Part 2

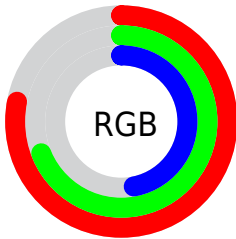
Format	Color
RYB	149, 198, 119
Decimal	13021303
CIELab	72.49, -0.14, 32.09
CIELCh	72, 32.090, 90.252
Yxy	44.3904, 0.3820, 0.4023
Android (android.graphics.Color)	4291211383 (0xFFC6B077)
YUV	176.0800, -28.1404, 19.2238
Hunter-Lab	66.6246, -3.6817, 25.4579

Details

The HunterLab color $66.6246, -3.6817, 25.4579$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $52.0077, 2.7723, -28.8115$, and the grayscale version is $66.0290, -3.5231, 3.5875$.

A 20% lighter version of the original color is $90.2166, -5.0101, 29.8532$, and $45.4941, -2.5522, 20.4371$ is the 20% darker color. If you saturate the color by 10%, you get $64.6877, -2.7780, 28.9458$, and if you desaturate by 10%, it is $68.6461, -4.2516, 21.1935$.

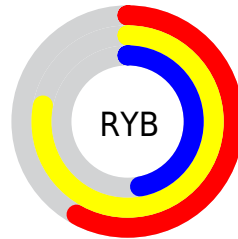
Distribution



Red (78%)

Green (69%)

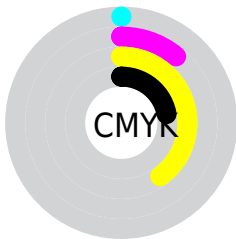
Blue (47%)



Red (58%)

Yellow (78%)

Blue (47%)

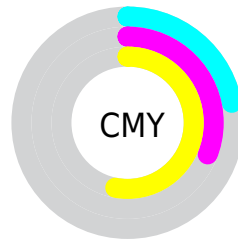


Cyan (0%)

Magenta (11%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6246, -3.6817, 25.4579 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 66.6246, -3.6817, 25.4579 by changing the saturation by 10% instead.

■ 66.6246, -3.6817,
25.4579

■ 66.6246, -3.6817,
25.4579

190.8662,
-10.3726, 45.0554

■ 55.6575, -3.0909,
23.0082

■ 90.4461, -4.9698,
30.1138

■ 45.3671, -2.5335,
20.4456

■ 103.2353, -5.6591,
32.3502

■ 35.8031, -2.0143,
17.7373

■ 116.5763, -6.3777,
34.5411

■ 27.0255, -1.5363,
14.8366

130.4471, -7.1243,
36.6949

■ 19.1123, -1.1035,
11.9290

144.8282, -7.8980,
38.8182

■ 12.1709, -0.7212,
8.5196

159.7020, -8.6978,

■ 5.2489, -0.3976,

40.9165

3.6743

175.0528, -9.5229,
42.9943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6246, -3.6817,
25.4579

■ 66.6246, -3.6817,
25.4579

■ 64.6877, -2.7780,
28.9458

■ 68.6461, -4.2516,
21.1935

■ 62.8324, -1.5309,
31.6376

■ 70.7452, -4.4873,
16.1762

■ 61.0615, 0.0540,
33.5292

■ 72.9209, -4.4008,
10.4381

■ 59.3749, 1.9659,
34.6339

■ 75.1706, -4.0041,
4.0141


■ 57.7710, 4.1830,


■ 77.4912, -3.3103,


34.9921


-3.0593


 56.2403, 6.6398,
34.7652

 79.8800, -2.3336,
-10.7448

 56.2250, 6.6652,
34.7622

 82.2316, -1.6464,
-17.5715

 83.9455, -4.5221,
-15.1731

 85.6808, -7.3764,
-12.8004

Harmonies

Analogous

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



66.6261, 11.1972, 23.1493



66.6246, -3.6817, 25.4579



66.6261, -17.3319, 23.0694

Triad

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



66.6261, -3.6841, 25.4587



66.6261, -26.4562, -11.5471



66.6261, 23.0658, -11.2944

Complementary

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



66.6246, -3.6817, 25.4579



52.0077, 2.7723, -28.8115

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.



66.6261, 11.4333, -24.3354



66.6246, -3.6817, 25.4579



66.6261, -17.1324, -24.5023

Square

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



66.6261, -3.6841, 25.4587



66.6261, -29.7560, 3.5071



66.6261, -3.4330, -29.6224



66.6261, 27.4396, 3.7459

Rectangle

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



66.6246, -3.6817, 25.4579



66.6261, -24.1065, 18.7513



66.6261, -3.4330, -29.6224



66.6261, 19.8274, -16.1659

Sweetspot

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



66.6261, -3.6841, 25.4587



96.3679, -5.9195, 15.7148



52.0907, 27.8242, 3.7320



44.4053, -2.7510, 7.7506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6261, -3.6841, 25.4587



86.3793, -3.8623, 38.0269



71.7843, -19.8101, 29.4708



34.4941, -2.0724, 4.7819



45.5066, 5.0727, 28.1297



10.4781, 0.0827, 6.4580

Inverse Universe

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



52.0077, 2.7723, -28.8115



63.0031, 7.0948, -50.0856



47.4504, 18.3903, -37.1960



32.8028, -1.3940, -1.3519



21.3586, 26.0039, -82.8315



5.8423, 2.6621, -13.0491

Previews

White Background



This preview shows how the HunterLab color 66.6246, -3.6817, 25.4579 looks on a white background.

Color Contrast Check

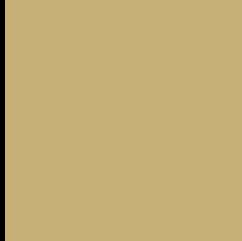
Large Text (above 18pt) WCAG AA × Fail

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 66.6246, -3.6817, 25.4579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

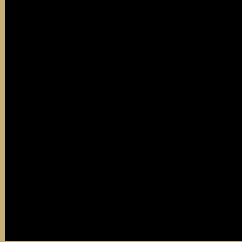
Any Text WCAG AA ✓ Pass

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 66.6246, -3.6817, 25.4579 Background



This preview shows how black text looks on a background with the HunterLab color 66.6246, -3.6817, 25.4579.



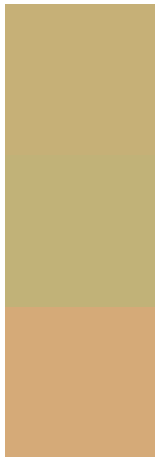
This preview shows how white text looks on a background with the HunterLab color 66.6246, -3.6817,

25.4579.

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

66.6246, -3.6817, 25.4579

Protanopia

66.7340, -6.3077, 25.2236

Deuteranopia

66.5219, 4.8877, 25.2385



Tritanopia

66.5737, 10.9083, 2.2802

Trichromacy



Original Color

66.6246, -3.6817, 25.4579

Protanomaly

66.6352, -5.1267, 25.1599

Deuteranomaly

66.5365, 2.0179, 25.2007

Tritanomaly

66.4462, 4.8524, 12.1649

Monochromacy



Original Color

66.6246, -3.6817, 25.4579

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.0360, -4.1725, 12.7756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6246, -3.6817, 25.4579 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(198, 176, 119)` looks like.

```
.text, #text, p{  
    color:rgb(198, 176, 119)  
}
```

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(198, 176, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 176, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6246, -3.6817, 25.4579 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(198, 176, 119) }
```


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

```
.border{ border-color:rgb(198, 176, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 176, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 176, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 176, 119);  
box-shadow:4px 4px 4px 4px rgb(198, 176,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6246, -3.6817, 25.4579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 176, 119) }
```

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

```
.background{ background-color: rgb(198,  
176, 119) }
```

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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