

Converting Colors

HunterLab(66.4706, -6.6029,
20.0662)

Have a look what the booklet for
HunterLab(66.4706, -6.6029,
20.0662) contains.

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Color

**HunterLab(66.4704, -6.6033,
20.0668)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB288
RGB	187, 178, 136
RGB Percent	73%, 70%, 53%
CMY	0.2667, 0.3019, 0.4667
CMYK	0.00, 0.05, 0.27, 0.27
HSL	49°, 27%, 63%
HSV	49°, 27%, 73%
XYZ	40.8578, 44.1831, 29.6673
YIQ	175.9030, 18.8460, -11.1540

Conversions

Conversions Part 2

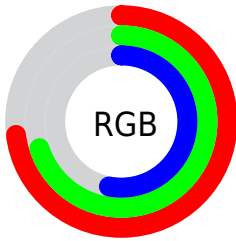
Format	Color
RYB	147, 187, 136
Decimal	12300936
CIELab	72.35, -3.47, 22.67
CIELCh	72, 22.935, 98.703
Yxy	44.1851, 0.3562, 0.3852
Android (android.graphics.Color)	4290491016 (0xFFBBB288)
YUV	175.9030, -19.6722, 9.7321
Hunter-Lab	66.4704, -6.6033, 20.0668

Details

The HunterLab color $66.4704, -6.6033, 20.0668$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $53.9186, 2.4700, -18.4298$, and the grayscale version is $65.9249, -3.5176, 3.5818$.

A 20% lighter version of the original color is $90.4414, -8.2248, 23.6497$, and $45.0840, -4.9132, 16.1163$ is the 20% darker color. If you saturate the color by 10%, you get $65.1168, -7.0600, 24.5927$, and if you desaturate by 10%, it is $67.8915, -5.8322, 14.7655$.

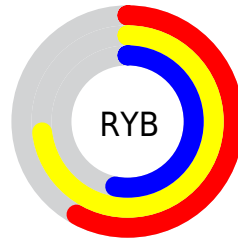
Distribution



Red (73%)

Green (70%)

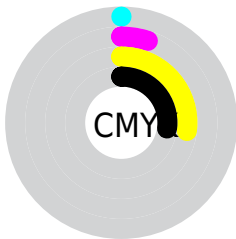
Blue (53%)



Red (58%)

Yellow (73%)

Blue (53%)

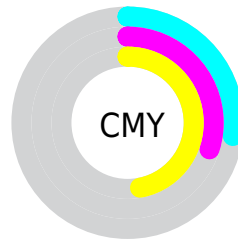


Cyan (0%)

Magenta (5%)

Yellow (27%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4704, -6.6033, 20.0668 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 66.4704, -6.6033, 20.0668 by changing the saturation by 10% instead.

■ 66.4704, -6.6033,
20.0668

■ 66.4704, -6.6033,
20.0668

190.6471,
-14.5433, 35.6413

■ 55.5122, -5.8385,
18.2057

■ 90.2753, -8.2106,
23.6606

■ 45.2314, -5.0958,
16.2800

■ 103.0568, -9.0484,
25.4121

■ 35.6777, -4.3767,
14.2673

■ 116.3904, -9.9092,
27.1431

■ 26.9114, -3.6803,
12.1334

130.2541,
-10.7926, 28.8590

■ 19.0106, -3.0043,
9.8247

144.6283,
-11.6981, 30.5637

■ 12.0834, -2.3427,
8.4584

159.4956,

■ 5.1028, -3.2360,

-12.6253, 32.2606

3.5720

174.8400,
-13.5738, 33.9524

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4704, -6.6033,
20.0668

■ 66.4704, -6.6033,
20.0668

■ 65.1168, -7.0600,
24.5927

■ 67.8915, -5.8322,
14.7655

■ 63.8265, -7.1948,
28.3308

■ 69.3751, -4.7451,
8.7033

■ 62.6005, -7.0118,
31.2814

■ 70.9217, -3.3511,
1.9034

■ 61.4378, -6.5183,
33.4555

■ 72.5302, -1.6590,
-5.6077

■ 60.3364, -5.7270,

■ 74.1992, 0.3211,

34.8797

-13.8007

■ 59.2931, -4.6589,
35.6013

■ 75.9272, 2.5778,
-22.6445

■ 58.3014, -3.3533,
35.7174

■ 77.2023, 2.3557,
-25.0441

■ 58.0355, -2.9804,
35.7090

■ 78.2032, 0.6200,
-23.5278

■ 79.2124, -1.1076,
-22.0224

Harmonies

Analogous

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



66.4719, 4.0131, 19.2623



66.4704, -6.6033, 20.0668



66.4719, -15.8169, 17.0367

Triad

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



66.4719, -6.6053, 20.0676



66.4719, -18.7156, -9.6781



66.4719, 16.5187, -3.8135

Complementary

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



66.4704, -6.6033, 20.0668



53.9186, 2.4700, -18.4298

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.



66.4719, 9.6758, -13.3547



66.4704, -6.6033, 20.0668



66.4719, -10.7900, -17.0923

Square

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



66.4719, -6.6053, 20.0676



66.4719, -22.5159, 0.6181



66.4719, -0.4391, -18.5340



66.4719, 17.8132, 6.4847

Rectangle

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



66.4704, -6.6033, 20.0668



66.4719, -20.0802, 12.9200



66.4719, -0.4391, -18.5340



66.4719, 14.7714, -7.2585

Sweetspot

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



66.4719, -6.6053, 20.0676



92.6697, -6.4913, 12.3820



54.9807, 15.5833, 5.1106



43.3441, -3.1596, 6.4116



97.7295, -5.2146, 5.3098



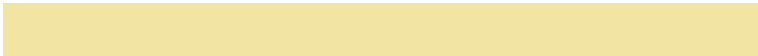
44.2712, -2.3622, 2.4053

Same Dimension

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



66.4719, -6.6053, 20.0676



87.8123, -9.2709, 30.7707



67.7935, -16.0136, 21.1223



32.9035, -2.3811, 4.7788



48.2713, -2.6370, 29.6984



9.9453, -1.1597, 6.1079

Inverse Universe

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



53.9186, 2.4700, -18.4298



67.3428, 5.7562, -32.5355



52.8078, 11.5313, -20.0432



30.8062, -0.8992, -1.5730



18.1583, 33.0313, -94.0013



4.6260, 3.5059, -13.3504

Previews

White Background



This preview shows how the HunterLab color 66.4704, -6.6033, 20.0668 looks on a white background.

Color Contrast Check

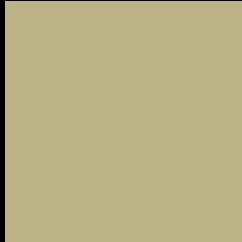
Large Text (above 18pt) WCAG AA × Fail

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 66.4704, -6.6033, 20.0668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

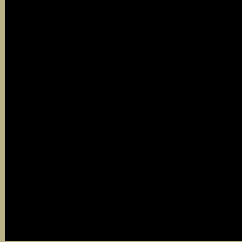
Any Text WCAG AA ✓ Pass

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 66.4704, -6.6033, 20.0668 Background



This preview shows how black text looks on a background with the HunterLab color 66.4704, -6.6033, 20.0668.



This preview shows how white text looks on a background with the HunterLab color 66.4704, -6.6033,

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

66.4704, -6.6033, 20.0668

Protanopia

66.4598, -5.1076, 20.0831

Deuteranopia

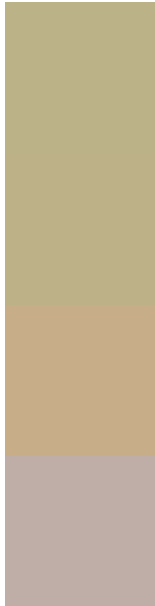
66.3282, 4.9596, 19.4646



Tritanopia

66.3069, 5.9446, -0.0796

Trichromacy



Original Color

66.4704, -6.6033, 20.0668

Protanomaly

66.3631, -5.4462, 19.9873

Deuteranomaly

66.3119, 0.4520, 19.7082

Tritanomaly

66.4368, 0.8703, 8.3269

Monochromacy



Original Color

66.4704, -6.6033, 20.0668

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.1217, -5.0913, 10.4203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4704, -6.6033, 20.0668 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(187, 178, 136)` looks like.

```
.text, #text, p{  
    color:rgb(187, 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(187, 178, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 178, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4704, -6.6033, 20.0668 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(187, 178, 136) }
```


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

```
.border{ border-color:rgb(187, 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(187, 178, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 178, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 178, 136); box-shadow:4px 4px 4px 4px rgb(187, 178, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4704, -6.6033, 20.0668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 178, 136) }
```

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

```
.background{ background-color: rgb(187,  
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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