

Converting Colors

HunterLab(66.1463, -5.3766,
13.4168)

Have a look what the booklet for
HunterLab(66.1463, -5.3766,
13.4168) contains.

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Color

**HunterLab(66.1230, -5.4500,
13.2366)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B19A
RGB	182, 177, 154
RGB Percent	71%, 69%, 60%
CMY	0.2863, 0.3059, 0.3961
CMYK	0.00, 0.03, 0.15, 0.29
HSL	49°, 16%, 66%
HSV	49°, 15%, 71%
XYZ	40.8463, 43.7225, 36.8584
YIQ	175.8730, 10.3630, -6.0930

Conversions

Conversions Part 2

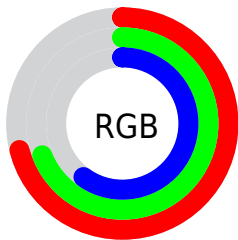
Format	Color
R _Y B	160, 182, 154
Decimal	11973018
CIE Lab	72.04, -2.18, 12.41
CIE LCh	72, 12.601, 99.951
Yxy	43.7244, 0.3364, 0.3601
Android (android.graphics.Color)	4290163098 (0xFFB6B19A)
YUV	175.8730, -10.7834, 5.3734
Hunter-Lab	66.1230, -5.4500, 13.2366

Details

The HunterLab color $66.1230, -5.4500, 13.2366$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.1972, -0.5666, -7.8587$, and the grayscale version is $65.8792, -3.5151, 3.5793$.

A 20% lighter version of the original color is $90.0050, -7.2123, 16.0244$, and $45.0706, -4.2783, 10.8171$ is the 20% darker color. If you saturate the color by 10%, you get $64.7267, -6.2419, 18.5066$, and if you desaturate by 10%, it is $67.5840, -4.3599, 7.2395$.

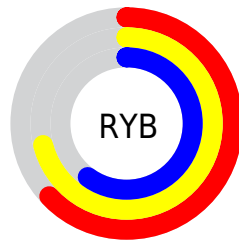
Distribution



Red (71%)

Green (69%)

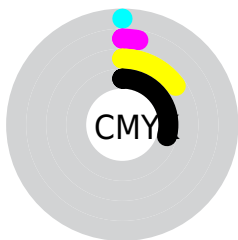
Blue (60%)



Red (63%)

Yellow (71%)

Blue (60%)

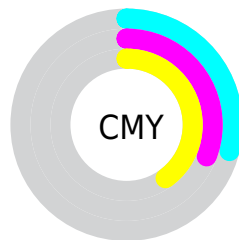


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1230, -5.4500, 13.2366 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 66.1230, -5.4500, 13.2366 by changing the saturation by 10% instead.

■ 66.1230, -5.4500,
13.2366

■ 66.1230, -5.4500,
13.2366

190.1533,
-12.8946, 24.6469

■ 55.1851, -4.7539,
11.9809

■ 89.8905, -6.9304,
15.7368

■ 44.9259, -4.0846,
10.7111

■ 102.6546, -7.7094,
16.9878

■ 35.3955, -3.4449,
9.4177

115.9716, -8.5138,
18.2435

■ 26.6545, -2.8352,
8.0847

129.8192, -9.3430,
19.5059

■ 18.7820, -2.2558,
6.6851

144.1780,
-10.1963, 20.7764

■ 11.8870, -1.7053,
5.4079

159.0303,

■ 4.7568, -2.2488,

-11.0730, 22.0562

3.3298

174.3602,
-11.9726, 23.3461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1230, -5.4500,
13.2366

■ 66.1230, -5.4500,
13.2366

■ 64.7267, -6.2419,
18.5066

■ 67.5840, -4.3599,
7.2395

■ 63.3913, -6.7251,
23.0290

■ 69.1042, -2.9732,
0.5353

■ 62.1187, -6.8992,
26.7933

■ 70.6841, -1.3007,
-6.8489

■ 60.9085, -6.7656,
29.7968

■ 72.3221, 0.6475,
-14.8843

■ 59.7599, -6.3300,

■ 74.0169, 2.8604,

32.0471

-23.5405

■ 58.6713, -5.6034,
33.5663

■ 75.4098, 3.4105,
-27.8573

■ 57.6399, -4.6042,
34.3950

■ 76.3886, 1.6990,
-26.3310

■ 56.6610, -3.3615,
34.6030

■ 77.3756, -0.0047,
-24.8159

■ 56.2199, -2.7452,
34.5944

■ 78.3708, -1.7004,
-23.3119

Harmonies

Analogous

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



66.1245, 0.3433, 12.8275



66.1230, -5.4500, 13.2366



66.1245, -10.5559, 11.2414

Triad

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



66.1245, -5.4518, 13.2375



66.1245, -11.8827, -3.5974



66.1245, 7.2973, -0.1500

Complementary

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



66.1230, -5.4500, 13.2366



59.1972, -0.5666, -7.8587

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.



66.1245, 3.7984, -5.0799



66.1230, -5.4500, 13.2366



66.1245, -7.3196, -7.1864

Square

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



66.1245, -5.4518, 13.2375



66.1245, -14.1831, 1.7358



66.1245, -1.5896, -7.7512



66.1245, 7.8395, 5.4101

Rectangle

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



66.1230, -5.4500, 13.2366



66.1245, -12.9298, 8.7045



66.1245, -1.5896, -7.7512



66.1245, 6.4224, -1.9484

Sweetspot

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



66.1245, -5.4518, 13.2375



91.0598, -5.8202, 9.4911



59.6362, 6.7337, 4.1940



42.7291, -2.7903, 4.7421



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.1245, -5.4518, 13.2375



88.4762, -7.6938, 19.9985



66.8497, -10.6496, 13.8909



31.9740, -2.3040, 4.6291



47.3370, -2.4614, 29.1257



9.2853, -1.1094, 5.7021

Inverse Universe

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



59.1972, -0.5666, -7.8587



77.4160, 0.1317, -13.7438



58.5335, 4.5338, -8.6809



29.9529, -0.8854, -1.5103



17.8998, 32.2197, -91.9264



4.3901, 3.0728, -12.1205

Previews

White Background



This preview shows how the HunterLab color 66.1230, -5.4500, 13.2366 looks on a white background.

Color Contrast Check

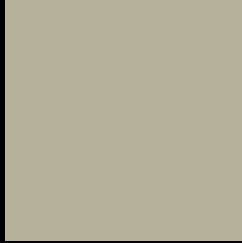
Large Text (above 18pt) WCAG AA × Fail

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 66.1230, -5.4500, 13.2366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

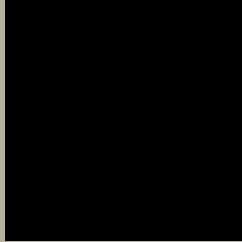
Any Text WCAG AA ✓ Pass

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 66.1230, -5.4500, 13.2366 Background



This preview shows how black text looks on a background with the HunterLab color 66.1230, -5.4500, 13.2366.



This preview shows how white text looks on a background with the HunterLab color 66.1230, -5.4500,

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

66.1230, -5.4500, 13.2366

Protanopia

66.1045, -3.9844, 13.2432

Deuteranopia

65.9799, 4.5953, 12.8709



Tritanopia

65.9464, 3.3254, -1.0713

Trichromacy



Original Color

66.1230, -5.4500, 13.2366

Protanomaly

66.0107, -4.3116, 13.1407

Deuteranomaly

66.1234, 0.6543, 12.9507

Tritanomaly

66.0624, -0.0082, 4.7679

Monochromacy



Original Color

66.1230, -5.4500, 13.2366

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8352, -4.1744, 7.1315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1230, -5.4500, 13.2366 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(182, 177, 154)` looks like.

```
.text, #text, p{  
    color:rgb(182, 177, 154)  
}
```

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(182, 177, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 177, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1230, -5.4500, 13.2366 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(182, 177, 154) }
```


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

```
.border{ border-color:rgb(182, 177, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 177, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 177, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 177, 154);  
box-shadow:4px 4px 4px 4px rgb(182, 177,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1230, -5.4500, 13.2366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 177, 154) }
```

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

```
.background{ background-color: rgb(182,  
177, 154) }
```

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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