

Converting Colors

HunterLab(66.7944, -3.4545,
6.6525)

Have a look what the booklet for
HunterLab(66.7944, -3.4545, 6.6525)
contains.

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Color

**HunterLab(66.8155, -3.5930,
6.4747)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B2AC
RGB	181, 178, 172
RGB Percent	71%, 70%, 67%
CMY	0.2902, 0.3019, 0.3255
CMYK	0.00, 0.02, 0.05, 0.29
HSL	40°, 6%, 69%
HSV	40°, 5%, 71%
XYZ	42.4228, 44.6431, 45.4108
YIQ	178.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

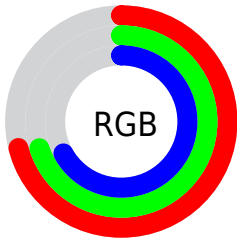
Format	Color
RYB	177, 181, 172
Decimal	11907756
CIELab	72.66, -0.03, 3.43
CIElCh	73, 3.430, 90.486
Yxy	44.6450, 0.3202, 0.3370
Android (android.graphics.Color)	4290097836 (0xFFB5B2AC)
YUV	178.2130, -3.0630, 2.4442
Hunter-Lab	66.8155, -3.5930, 6.4747

Details

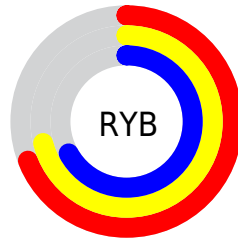
The HunterLab color $66.8155, -3.5930, 6.4747$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.3958, -3.3953, 0.6023$, and the grayscale version is $66.8248, -3.5656, 3.6307$.

A 20% lighter version of the original color is $90.7724, -5.0491, 8.3771$, and $45.4010, -2.2900, 4.7305$ is the 20% darker color. If you saturate the color by 10%, you get $64.5371, -3.3316, 11.6624$, and if you desaturate by 10%, it is $69.1664, -3.5957, 0.7481$.

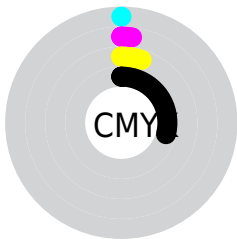
Distribution



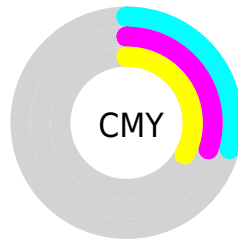
- Red (71%)
- Green (70%)
- Blue (67%)



- Red (69%)
- Yellow (71%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8155, -3.5930, 6.4747 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 66.8155, -3.5930, 6.4747 by changing the saturation by 10% instead.

■ 66.8155, -3.5930,
6.4747

■ 66.8155, -3.5930,
6.4747

191.1371,
-10.2456, 14.4799

■ 55.8372, -3.0067,
5.7055

■ 90.6573, -4.8708,
8.0904

■ 45.5350, -2.4549,
4.9603

103.4561, -5.5557,
8.9343

■ 35.9583, -1.9416,
4.2397

116.8062, -6.2700,
9.8018

■ 27.1668, -1.4702,
3.5429

130.6858, -7.0125,
10.6926

■ 19.2382, -1.0446,
2.8674

145.0753, -7.7822,
11.6063

■ 12.2792, -0.6706,
2.2071

159.9573, -8.5781,

■ 5.4241, -0.3131,

12.5424

2.9162

175.3161, -9.3996,
13.5004

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8155, -3.5930,
6.4747

■ 66.8155, -3.5930,
6.4747

■ 64.5371, -3.3316,
11.6624

■ 69.1664, -3.5957,
0.7481

■ 62.3302, -2.7931,
16.2727

■ 71.5819, -3.3485,
-5.4853

■ 60.2000, -1.9672,
20.2716

■ 74.0602, -2.8673,
-12.1903

■ 58.1498, -0.8437,
23.6268

■ 76.5982, -2.1660,
-19.3347

■ 56.1829, 0.5844,

■ 78.8812, -2.9573,

26.3104

-22.5562

■ 54.3022, 2.3195,
28.3024

■ 80.7588, -6.0711,
-19.8005

■ 52.5100, 4.3581,
29.5951

■ 82.6620, -9.1578,
-17.0826

■ 50.8075, 6.6879,
30.2002

■ 84.5898, -12.2176,
-14.4017

■ 49.1940, 9.2835,
30.1607

■ 86.5413, -15.2512,
-11.7570

Harmonies

Analogous

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



66.8170, -2.0585, 6.1147



66.8155, -3.5930, 6.4747



66.8170, -5.1102, 6.0910

Triad

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



66.8170, -3.5947, 6.4757



66.8170, -6.1787, 2.1472



66.8170, -0.8918, 2.1908

Complementary

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



66.8155, -3.5930, 6.4747



65.3958, -3.3953, 0.6023

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.



66.8170, -2.0132, 1.0863



66.8155, -3.5930, 6.4747



66.8170, -5.0657, 1.0607

Square

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



66.8170, -3.5947, 6.4757



66.8170, -6.5935, 3.6124



66.8170, -3.5429, 0.6680



66.8170, -0.4892, 3.6617

Rectangle

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



66.8155, -3.5930, 6.4747



66.8170, -5.9072, 5.4581



66.8170, -3.5429, 0.6680



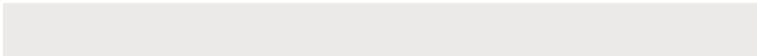
66.8170, -1.1977, 1.7632

Sweetspot

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



66.8170, -3.5947, 6.4757



90.6517, -4.8521, 5.7183



65.1342, -0.1253, 3.2142



42.1523, -2.2558, 2.6393



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.8170, -3.5947, 6.4757



89.0700, -4.7888, 9.4864



67.5798, -5.5408, 7.3026



30.9915, -1.6654, 3.4106



40.3565, 8.5226, 25.0167



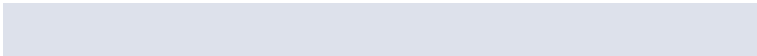
7.8376, 0.2665, 4.8342

Inverse Universe

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



65.3958, -3.3953, 0.6023



86.7393, -4.4612, -0.1475



64.6400, -1.4525, -0.2929



30.1241, -1.5434, -0.1750



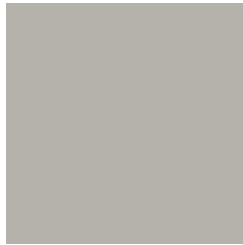
21.5928, 19.5092, -69.1038



5.0663, 0.7549, -7.9620

Previews

White Background



This preview shows how the HunterLab color 66.8155, -3.5930, 6.4747 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 66.8155, -3.5930, 6.4747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

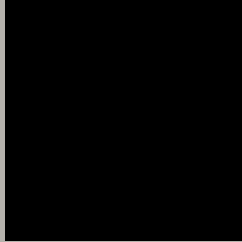
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

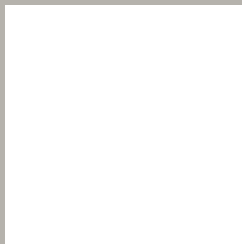
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.8155, -3.5930, 6.4747 Background



This preview shows how black text looks on a background with the HunterLab color 66.8155, -3.5930, 6.4747.



This preview shows how white text looks on a background with the HunterLab color 66.8155, -3.5930,

6.4747.

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

66.8155, -3.5930, 6.4747

Protanopia

66.7009, -2.4641, 6.3644

Deuteranopia

66.6277, 4.8203, 5.9589



Tritanopia

66.7266, 1.6881, -1.6323

Trichromacy



Original Color

66.8155, -3.5930, 6.4747

Protanomaly

66.6093, -2.7817, 6.2546

Deuteranomaly

66.6075, 1.7930, 5.8828

Tritanomaly

66.7359, -0.1673, 1.3181

Monochromacy



Original Color

66.8155, -3.5930, 6.4747

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7526, -3.5782, 4.5876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8155, -3.5930, 6.4747 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(181, 178, 172)` looks like.

```
.text, #text, p{  
    color:rgb(181, 178, 172)  
}
```

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(181, 178, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 178, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8155, -3.5930, 6.4747 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(181, 178, 172) }
```


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

```
.border{ border-color:rgb(181, 178, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 178, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 178, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 178, 172);  
box-shadow:4px 4px 4px 4px rgb(181, 178,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8155, -3.5930, 6.4747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 178, 172) }
```

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

```
.background{ background-color: rgb(181,  
178, 172) }
```

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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