

Converting Colors

HunterLab(67.0240, -2.9654,
5.1697)

Have a look what the booklet for
HunterLab(67.0240, -2.9654, 5.1697)
contains.

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Color

**HunterLab(66.9933, -2.8012,
5.3380)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B2AF
RGB	182, 178, 175
RGB Percent	71%, 70%, 69%
CMY	0.2863, 0.3019, 0.3137
CMYK	0.00, 0.02, 0.04, 0.29
HSL	26°, 5%, 70%
HSV	26°, 4%, 71%
XYZ	42.9497, 44.8810, 46.9567
YIQ	178.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

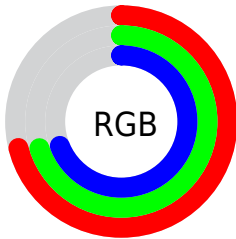
Format	Color
RYB	182, 180, 175
Decimal	11973295
CIELab	72.81, 0.87, 2.02
CIELCh	73, 2.202, 66.774
Yxy	44.8830, 0.3186, 0.3330
Android (android.graphics.Color)	4290163375 (0xFFB6B2AF)
YUV	178.8540, -1.9000, 2.7590
Hunter-Lab	66.9933, -2.8012, 5.3380

Details

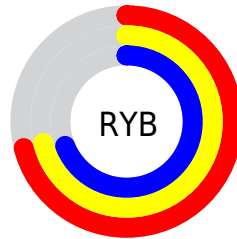
The HunterLab color $66.9933, -2.8012, 5.3380$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.8812, -4.2998, 1.9033$, and the grayscale version is $67.0876, -3.5796, 3.6450$.

A 20% lighter version of the original color is $90.9593, -4.2153, 7.1770$, and $45.5680, -1.5483, 3.6699$ is the 20% darker color. If you saturate the color by 10%, you get $63.4312, -0.4349, 9.3458$, and if you desaturate by 10%, it is $70.6685, -4.9341, 1.0317$.

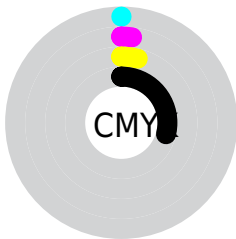
Distribution



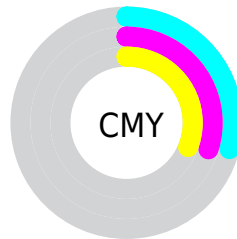
- Red (71%)
- Green (70%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9933, -2.8012, 5.3380 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 66.9933, -2.8012, 5.3380 by changing the saturation by 10% instead.

■ 66.9933, -2.8012,
5.3380

■ 66.9933, -2.8012,
5.3380

191.3895, -9.1233,
12.8352

■ 56.0047, -2.2606,
4.6400

■ 90.8541, -3.9947,
6.8232

■ 45.6915, -1.7575,
3.9710

103.6618, -4.6404,
7.6066

■ 36.1029, -1.2966,
3.3331

117.0204, -5.3170,
8.4163

■ 27.2986, -0.8821,
2.7270

130.9081, -6.0233,
9.2516

■ 19.3557, -0.5197,
2.1533

145.3055, -6.7581,
10.1118

■ 12.3804, -0.2175,
1.6115

160.1951, -7.5204,

■ 5.5822, 0.3798,

10.9962

1.8068

175.5612, -8.3090,
11.9042

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9933, -2.8012,
5.3380

■ 66.9933, -2.8012,
5.3380

■ 63.4312, -0.4349,
9.3458

■ 70.6685, -4.9341,
1.0317

■ 59.9887, 2.1910,
13.0122

■ 74.4432, -6.8496,
-3.5423

■ 56.6792, 5.0953,
16.2931

■ 78.3104, -8.5693,
-8.3535

■ 53.5166, 8.2955,
19.1375

■ 82.2630, -10.1116,
-13.3773

■ 50.5160, 11.8030,

■ 85.8711, -13.8531,

21.4899

-12.6514

■ 47.6942, 15.6194,
23.2932

■ 89.2719, -19.0466,
-8.1584

■ 45.0688, 19.7302,
24.4945

■ 92.7370, -24.1666,
-3.7650

■ 42.6579, 24.0973,
25.0555

■ 94.1728, -26.2418,
-1.9944

■ 40.4784, 28.6505,
24.9715

Harmonies

Analogous

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



66.9948, -1.9996, 4.7543



66.9933, -2.8012, 5.3380



66.9948, -3.8095, 5.4735

Triad

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



66.9948, -2.8029, 5.3391



66.9948, -5.5152, 3.4262



66.9948, -2.3998, 2.1346

Complementary

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



66.9933, -2.8012, 5.3380



66.8812, -4.2998, 1.9033

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.



66.9948, -3.3467, 1.7670



66.9933, -2.8012, 5.3380



66.9948, -5.1424, 2.5199

Square

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



66.9948, -2.8029, 5.3391



66.9948, -5.3715, 4.3785



66.9948, -4.3501, 1.9090



66.9948, -1.7659, 2.9066

Rectangle

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



66.9933, -2.8012, 5.3380



66.9948, -4.4597, 5.2915



66.9948, -4.3501, 1.9090



66.9948, -2.6923, 1.9591

Sweetspot

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



66.9948, -2.8029, 5.3391



91.5910, -4.6169, 5.5870



66.2297, -0.6376, 2.5801



43.0570, -2.1771, 2.6115



96.5975, -5.1542, 5.2483



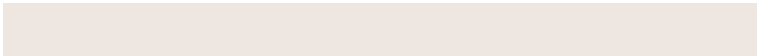
43.2801, -2.3093, 2.3515

Same Dimension

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



66.9948, -2.8029, 5.3391



89.6034, -3.3969, 7.8800



68.0135, -4.4949, 6.4748



31.6688, -1.1472, 2.8954



33.1753, 25.9590, 20.8969



7.1509, 2.7662, 4.4548

Inverse Universe

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



66.8812, -4.2998, 1.9033



89.4016, -6.0583, 1.7714



65.8632, -2.6069, 0.6992



31.5899, -2.1867, 0.5095



30.8206, 1.1982, -41.1096



6.7463, -1.3357, -5.5490

Previews

White Background



This preview shows how the HunterLab color 66.9933, -2.8012, 5.3380 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 66.9933, -2.8012, 5.3380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

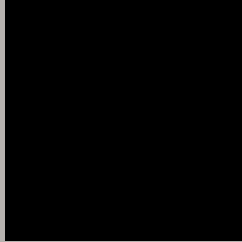
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

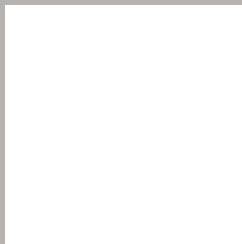
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.9933, -2.8012, 5.3380 Background



This preview shows how black text looks on a background with the HunterLab color 66.9933, -2.8012, 5.3380.



This preview shows how white text looks on a background with the HunterLab color 66.9933, -2.8012,

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

66.9933, -2.8012, 5.3380

Protanopia

67.0844, -2.4855, 5.4485

Deuteranopia

67.0015, 4.7799, 5.0229



Tritanopia

67.0513, 1.3566, -1.7359

Trichromacy



Original Color

66.9933, -2.8012, 5.3380

Protanomaly

67.0844, -2.4855, 5.4485

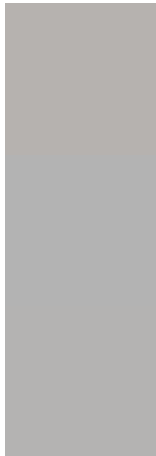
Deuteranomaly

67.0828, 2.0916, 5.0699

Tritanomaly

67.0927, -0.3304, 0.7754

Monochromacy



Original Color

66.9933, -2.8012, 5.3380

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1996, -3.4373, 4.1860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9933, -2.8012, 5.3380 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, 178, 175)` looks like.

```
.text, #text, p{  
    color:rgb(182, 178, 175)  
}
```

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, 178, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 178, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9933, -2.8012, 5.3380 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, 178, 175) }
```


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

```
.border{ border-color:rgb(182, 178, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 178, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 178, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 178, 175);  
box-shadow:4px 4px 4px 4px rgb(182, 178,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9933, -2.8012, 5.3380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 178, 175) }
```

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

```
.background{ background-color: rgb(182,  
178, 175) }
```

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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