

Converting Colors

HunterLab(50.2879, -32.8204,
16.3478)

Have a look what the booklet for
HunterLab(50.2879, -32.8204,
16.3478) contains.

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Color

**HunterLab(50.4328,
-33.0122, 16.6210)**

Conversions

Conversions Part 1

Format	Color
Hex	359C63
RGB	53, 156, 99
RGB Percent	21%, 61%, 39%
CMY	0.7921, 0.3882, 0.6118
CMYK	0.66, 0.00, 0.37, 0.39
HSL	147°, 49%, 41%
HSV	147°, 66%, 61%
XYZ	15.6088, 25.4347, 15.8911
YIQ	118.7050, -43.0910, -39.5630

Conversions

Conversions Part 2

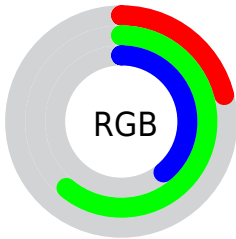
Format	Color
RYB	53, 124, 156
Decimal	3513443
CIELab	57.50, -42.99, 21.42
CIELCh	57, 48.028, 153.515
Yxy	25.4357, 0.2742, 0.4467
Android (android.graphics.Color)	4281703523 (0xFF359C63)
YUV	118.7050, -9.7146, -57.6233
Hunter-Lab	50.4328, -33.0122, 16.6210

Details

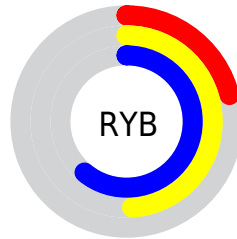
The HunterLab color **50.4328, -33.0122, 16.6210** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **32.7726, 39.5906, -5.8022**, and the grayscale version is **42.8856, -2.2883, 2.3301**.

A 20% lighter version of the original color is **72.2288, -39.0276, 20.1385**, and **31.8568, -24.5388, 13.1539** is the 20% darker color. If you saturate the color by 10%, you get **49.9231, -35.4221, 18.5566**, and if you desaturate by 10%, it is **51.0916, -30.0085, 14.6111**.

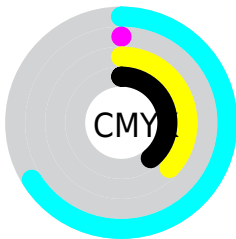
Distribution



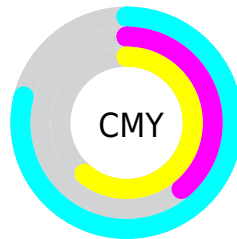
- Red (21%)
- Green (61%)
- Blue (39%)



- Red (21%)
- Yellow (49%)
- Blue (61%)



- Cyan (66%)
- Magenta (0%)
- Yellow (37%)
- Black (39%)



- Cyan (79%)
- Magenta (39%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4328, -33.0122, 16.6210 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 50.4328, -33.0122, 16.6210 by changing the saturation by 10% instead.

■ 50.4328, -33.0122,
16.6210

■ 50.4328, -33.0122,
16.6210

167.3323,
-57.7839, 31.9084

■ 40.4993, -29.7199,
14.7433

■ 72.3624, -39.1095,
20.1950

■ 31.3194, -26.1942,
12.7724

■ 84.2768, -41.9799,
21.9211

■ 22.9620, -22.3482,
10.6686

■ 96.7815, -44.7616,
23.6203

■ 15.5179, -18.0489,
8.5253

■ 109.8501,
-47.4701, 25.2994

■ 9.1105, -15.9434,
6.3774

■ 123.4590,
-50.1178, 26.9640

0.0000, NaN, NaN

137.5877,

0.0000, NaN, NaN

-52.7144, 28.6182

0.0000, NaN, NaN

152.2176,
-55.2676, 30.2655

0.0000, NaN, NaN

■ 50.4328, -33.0122,
16.6210

■ 50.4328, -33.0122,
16.6210

■ 49.9231, -35.4221,
18.5566

■ 51.0916, -30.0085,
14.6111

■ 49.5493, -37.2553,
20.3910

■ 51.9030, -26.4116,
12.5519

■ 49.2953, -38.5686,
22.0977

■ 52.8717, -22.2416,
10.4695

■ 49.2097, -39.0194,
22.7240

■ 53.9985, -17.5320,
8.3887

■ 55.2824, -12.3265,
6.3317

■ 56.7206, -6.6749,
4.3180

■ 58.3086, -0.6301,
2.3641

■ 60.0411, 5.7551,
0.4828

■ 61.9120, 12.4296,
-1.3164

Harmonies

Analogous

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



50.4338, -22.4328, 24.8843



50.4328, -33.0122, 16.6210



50.4338, -35.9553, 0.4225

Triad

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



50.4338, -33.0128, 16.6214



50.4338, -0.2856, -49.9452



50.4338, 34.0259, 19.2066

Complementary

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



50.4328, -33.0122, 16.6210



32.7726, 39.5906, -5.8022

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.



50.4338, 42.3229, 4.9625



50.4328, -33.0122, 16.6210



50.4338, 20.6427, -38.8999

Square

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



50.4338, -33.0128, 16.6214



50.4338, -18.9019, -42.9003



50.4338, 37.0781, -16.7119



50.4338, 15.8612, 25.9105

Rectangle

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



50.4328, -33.0122, 16.6210



50.4338, -33.6472, -14.3713



50.4338, 37.0781, -16.7119



50.4338, 38.1808, 15.3946

Sweetspot

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



50.4338, -33.0128, 16.6214



73.7204, -19.7564, 9.7389



52.3817, -26.4666, 28.0014



34.3720, -10.1182, 4.9070



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.4338, -33.0128, 16.6214



67.0294, -48.9520, 26.1491



51.6808, -25.5327, -1.2871



27.2907, -4.1475, 2.4083



44.6682, -35.3651, 20.5117



6.0428, -4.2971, 1.7232

Inverse Universe

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



32.7726, 39.5906, -5.8022



40.2743, 62.1579, -6.2459



31.5269, 34.2633, 12.0212



25.8930, 1.4195, 0.5233



25.2719, 45.5141, -0.9967



3.5022, 6.5274, -1.8440

Previews

White Background



This preview shows how the HunterLab color 50.4328, -33.0122, 16.6210 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4328, -33.0122, 16.6210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

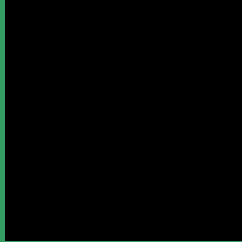
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.4328, -33.0122, 16.6210 Background



This preview shows how black text looks on a background with the HunterLab color 50.4328, -33.0122, 16.6210.



This preview shows how white text looks on a background with the HunterLab color 50.4328,

-33.0122, 16.6210.

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

50.4328, -33.0122, 16.6210

Protanopia

50.0362, -4.6979, 19.0218

Deuteranopia

50.0994, 3.1768, 15.1103



Tritanopia

50.5212, -17.7329, -8.7500

Trichromacy



Original Color

50.4328, -33.0122, 16.6210

Protanomaly

49.3276, -17.8107, 17.3552

Deuteranomaly

49.1595, -13.4118, 14.5808

Tritanomaly

50.4477, -24.3728, 2.3997

Monochromacy



Original Color

50.4328, -33.0122, 16.6210

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.8389, -15.1906, 7.0939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4328, -33.0122, 16.6210 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(53, 156, 99)` looks like.

```
.text, #text, p{  
    color:rgb(53, 156, 99)  
}
```

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(53, 156, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 156, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4328, -33.0122, 16.6210 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(53, 156, 99) }
```


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

```
.border{ border-color:rgb(53, 156, 99) }
```

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

Here you see how a box with a 4 pixel rgb(53, 156, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 156, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 156, 99);  
box-shadow:4px 4px 4px 4px rgb(53, 156,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4328, -33.0122, 16.6210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 156, 99) }
```

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

```
.background{ background-color: rgb(53, 156,  
99) }
```

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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