

Converting Colors

HunterLab(55.1258, -33.0426,
22.4997)

Have a look what the booklet for
HunterLab(55.1258, -33.0426,
22.4997) contains.

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Color

**HunterLab(55.1258,
-33.0426, 22.4997)**

Conversions

Conversions Part 1

Format	Color
Hex	56A75C
RGB	86, 167, 92
RGB Percent	34%, 65%, 36%
CMY	0.6627, 0.3451, 0.6392
CMYK	0.49, 0.00, 0.45, 0.35
HSL	124°, 32%, 50%
HSV	124°, 49%, 65%
XYZ	19.5882, 30.3885, 14.9584
YIQ	134.2310, -24.2010, -40.4970

Conversions

Conversions Part 2

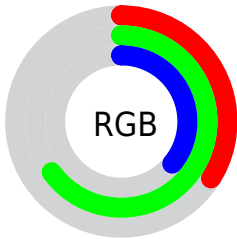
Format	Color
RYB	86, 161, 167
Decimal	5678940
CIELab	61.99, -40.82, 31.26
CIELCh	62, 51.414, 142.549
Yxy	30.3898, 0.3017, 0.4680
Android (android.graphics.Color)	4283869020 (0xFF56A75C)
YUV	134.2310, -20.8199, -42.2986
Hunter-Lab	55.1258, -33.0426, 22.4997

Details

The HunterLab color **55.1258, -33.0426, 22.4997** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **41.7669, 36.7339, -21.4858**, and the grayscale version is **49.0051, -2.6148, 2.6625**.

A 20% lighter version of the original color is **77.7311, -38.8235, 27.3964**, and **35.3035, -26.6366, 17.2856** is the 20% darker color. If you saturate the color by 10%, you get **54.2625, -37.0030, 25.2097**, and if you desaturate by 10%, it is **56.1924, -28.2709, 19.3181**.

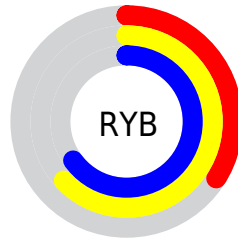
Distribution



Red (34%)

Green (65%)

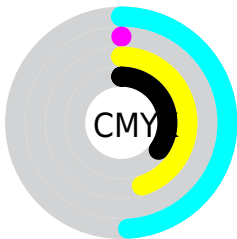
Blue (36%)



Red (34%)

Yellow (63%)

Blue (65%)

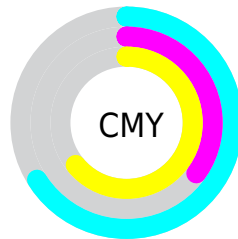


Cyan (49%)

Magenta (0%)

Yellow (45%)

Black (35%)



Cyan (66%)

Magenta (35%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1258, -33.0426, 22.4997 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 55.1258, -33.0426, 22.4997 by changing the saturation by 10% instead.

■ 55.1258, -33.0426,
22.4997

■ 55.1258, -33.0426,
22.4997

174.2749,
-56.5430, 42.1279

■ 44.8717, -29.9812,
19.9881

■ 77.6390, -38.7628,
27.2199

■ 35.3454, -26.7287,
17.3336

■ 89.8221, -41.4737,
29.4695

■ 26.6089, -23.2189,
14.4898

■ 102.5831,
-44.1098, 31.6650

■ 18.7414, -19.3439,
11.6486

■ 115.8971,
-46.6843, 33.8168

■ 11.8521, -16.7482,
8.2965

129.7419,
-49.2073, 35.9330

■ 4.6926, -8.2121,
3.2848

144.0979,

0.0000, NaN, NaN

-51.6872, 38.0202

0.0000, NaN, NaN

158.9475,
-54.1306, 40.0837

0.0000, NaN, NaN

■ 55.1258, -33.0426,
22.4997

■ 55.1258, -33.0426,
22.4997

■ 54.2625, -37.0030,
25.2097

■ 56.1924, -28.2709,
19.3181

■ 53.5933, -40.1287,
27.4254

■ 57.4606, -22.7300,
15.6979

■ 53.1094, -42.4295,
29.1418

■ 58.9302, -16.4832,
11.6828

■ 52.7954, -43.9493,
30.3722

■ 60.5969, -9.6044,
7.3212

■ 52.6197, -44.8146,
31.1433

■ 62.4546, -2.1729,
2.6637

■ 52.5985, -44.9168,
31.2189

■ 64.4954, 5.7318,
-2.2405

■ 66.7105, 14.0338,
-7.3453

■ 69.0906, 22.6633,
-12.6093

■ 71.6258, 31.5584,
-17.9964

Harmonies

Analogous

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



55.1270, -18.4543, 28.9562



55.1258, -33.0426, 22.4997



55.1270, -39.3691, 8.0366

Triad

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



55.1270, -33.0435, 22.5001



55.1270, -8.4000, -54.7638



55.1270, 42.5510, 16.4719

Complementary

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



55.1258, -33.0426, 22.4997



41.7669, 36.7339, -21.4858

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.



55.1270, 46.3866, -2.5602



55.1258, -33.0426, 22.4997



55.1270, 14.4958, -49.5826

Square

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



55.1270, -33.0435, 22.5001



55.1270, -26.6881, -40.2402



55.1270, 35.4278, -28.0423



55.1270, 25.6533, 26.5668

Rectangle

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



55.1258, -33.0426, 22.4997



55.1270, -38.8908, -6.6261



55.1270, 35.4278, -28.0423



55.1270, 45.5094, 11.1539

Sweetspot

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



55.1270, -33.0435, 22.5001



79.5546, -19.1705, 13.7952



59.9586, -14.6669, 27.9834



37.4267, -9.9304, 7.0742



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.1270, -33.0435, 22.5001



72.5601, -49.7759, 33.9156



55.9288, -28.2508, 10.8640



29.0111, -4.8788, 3.6834



46.0136, -39.2700, 27.2596



7.1962, -6.0064, 3.9715

Inverse Universe

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



41.7669, 36.7339, -21.4858



51.6990, 60.0664, -35.1114



40.3168, 30.0469, -1.2810



27.6711, 2.0050, -0.6781



28.4448, 55.0561, -30.7941



4.4676, 8.6947, -5.2052

Previews

White Background



This preview shows how the HunterLab color 55.1258, -33.0426, 22.4997 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 55.1258, -33.0426, 22.4997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

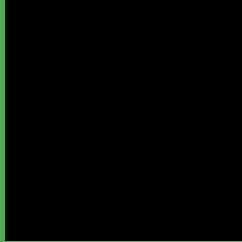
Any Text WCAG AA ✓ Pass

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 55.1258, -33.0426, 22.4997 Background



This preview shows how black text looks on a background with the HunterLab color 55.1258, -33.0426, 22.4997.



This preview shows how white text looks on a background with the HunterLab color 55.1258,

-33.0426, 22.4997.

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

55.1258, -33.0426, 22.4997

Protanopia

54.7150, -6.0644, 24.2960

Deuteranopia

54.6000, 4.0571, 21.1674



Tritanopia

55.0250, -14.6395, -7.8645

Trichromacy



Original Color

55.1258, -33.0426, 22.4997

Protanomaly

54.4357, -17.7392, 23.1766

Deuteranomaly

53.8493, -11.8469, 20.7899

Tritanomaly

54.7578, -22.2941, 5.6418

Monochromacy



Original Color

55.1258, -33.0426, 22.4997

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.6671, -14.8792, 10.5374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1258, -33.0426, 22.4997 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(86, 167, 92)` looks like.

```
.text, #text, p{  
    color:rgb(86, 167, 92)  
}
```

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(86, 167, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 167, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1258, -33.0426, 22.4997 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(86, 167, 92) }
```


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

```
.border{ border-color:rgb(86, 167, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 167, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 167, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 167, 92);  
box-shadow:4px 4px 4px 4px rgb(86, 167,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1258, -33.0426, 22.4997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 167, 92) }
```

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

```
.background{ background-color: rgb(86, 167,  
92) }
```

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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