

Converting Colors

HunterLab(56.3288, -33.4552,
24.4060)

Have a look what the booklet for
HunterLab(56.3288, -33.4552,
24.4060) contains.

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Color

**HunterLab(56.3288,
-33.4552, 24.4060)**

Conversions

Conversions Part 1

Format	Color
Hex	5CAA58
RGB	92, 170, 88
RGB Percent	36%, 67%, 35%
CMY	0.6392, 0.3333, 0.6549
CMYK	0.46, 0.00, 0.48, 0.33
HSL	117°, 33%, 51%
HSV	117°, 48%, 67%
XYZ	20.5498, 31.7293, 14.2738
YIQ	137.3300, -20.1660, -42.0380

Conversions

Conversions Part 2

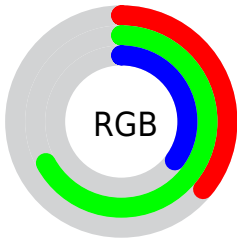
Format	Color
RYB	88, 170, 166
Decimal	6072920
CIELab	63.12, -40.93, 34.81
CIELCh	63, 53.735, 139.620
Yxy	31.7307, 0.3088, 0.4768
Android (android.graphics.Color)	4284263000 (0xFF5CAA58)
YUV	137.3300, -24.3197, -39.7544
Hunter-Lab	56.3288, -33.4552, 24.4060

Details

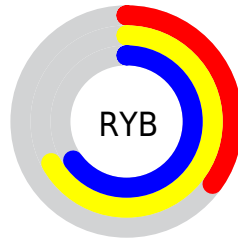
The HunterLab color $56.3288, -33.4552, 24.4060$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $42.4143, 37.1855, -26.3774$, and the grayscale version is $50.2474, -2.6811, 2.7300$.

A 20% lighter version of the original color is $79.0315, -39.1774, 29.6884$, and $36.3681, -27.2226, 18.8040$ is the 20% darker color. If you saturate the color by 10%, you get $55.4393, -37.5191, 27.1290$, and if you desaturate by 10%, it is $57.4192, -28.5771, 21.0804$.

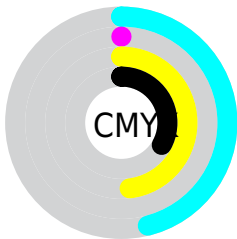
Distribution



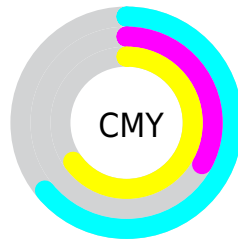
- Red (36%)
- Green (67%)
- Blue (35%)



- Red (35%)
- Yellow (67%)
- Blue (65%)



- Cyan (46%)
- Magenta (0%)
- Yellow (48%)
- Black (33%)



- Cyan (64%)
- Magenta (33%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3288, -33.4552, 24.4060 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 56.3288, -33.4552, 24.4060 by changing the saturation by 10% instead.

■ 56.3288, -33.4552,
24.4060

■ 56.3288, -33.4552,
24.4060

176.0371,
-56.9423, 45.6198

■ 45.9955, -30.4044,
21.6642

■ 78.9865, -39.1637,
29.5442

■ 36.3840, -27.1678,
18.7629

■ 91.2363, -41.8716,
31.9851

■ 27.5547, -23.6820,
15.6546

■ 104.0610,
-44.5061, 34.3621

■ 19.5842, -19.8449,
12.6403

■ 117.4361,
-47.0799, 36.6866

■ 12.5774, -16.6000,
8.8042

131.3396,
-49.6031, 38.9679

■ 5.8768, -10.2844,
4.1137

145.7523,

0.0000, NaN, NaN

-52.0837, 41.2133

0.0000, NaN, NaN

160.6567,
-54.5283, 43.4290

0.0000, NaN, NaN

■ 56.3288, -33.4552,
24.4060

■ 56.3288, -33.4552,
24.4060

■ 55.4393, -37.5191,
27.1290

■ 57.4192, -28.5771,
21.0804

■ 54.7422, -40.7442,
29.2384

■ 58.7083, -22.9267,
17.1787

■ 54.2296, -43.1383,
30.7471


■ 60.1956, -16.5664,
12.7424


■ 53.8874, -44.7419,
31.6937


■ 61.8771, -9.5690,
7.8219

■ 53.6930, -45.6528,
32.1910


■ 63.7464, -2.0121,
2.4718

 53.6695, -45.7655,
32.2697

 65.7960, 6.0261,
-3.2517

 68.0173, 14.4708,
-9.2944

 70.4012, 23.2531,
-15.6058

 72.9383, 32.3115,
-22.1404

Harmonies

Analogous

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



56.3300, -17.3891, 30.3832



56.3288, -33.4552, 24.4060



56.3300, -40.9132, 10.2725

Triad

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



56.3300, -33.4562, 24.4064



56.3300, -10.9192, -57.6981



56.3300, 46.1715, 15.6715

Complementary

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



56.3288, -33.4552, 24.4060



42.4143, 37.1855, -26.3774

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.



56.3300, 48.6698, -5.2392



56.3288, -33.4552, 24.4060



56.3300, 12.9769, -54.2895

Square

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



56.3300, -33.4562, 24.4064



56.3300, -29.3896, -40.4753



56.3300, 35.6998, -32.4839



56.3300, 29.3474, 26.9616

Rectangle

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



56.3288, -33.4552, 24.4060



56.3300, -40.9875, -4.5984



56.3300, 35.6998, -32.4839



56.3300, 48.8087, 9.7853

Sweetspot

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



56.3300, -33.4562, 24.4064



81.9522, -18.6591, 14.5991



60.4056, -11.2716, 27.9618



38.4808, -9.7315, 7.5401



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.3300, -33.4562, 24.4064



74.5885, -50.9341, 36.8048



56.8363, -30.0705, 14.2902



29.0251, -4.8585, 3.9315



46.0380, -39.2178, 27.6818



7.2178, -5.9607, 4.3432

Inverse Universe

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



42.4143, 37.1855, -26.3774



52.5928, 61.6709, -44.3015



41.5000, 31.9326, -5.6248



27.6545, 1.9846, -0.9732



27.8754, 55.3961, -41.3565



4.4102, 8.7304, -6.2800

Previews

White Background



This preview shows how the HunterLab color 56.3288, -33.4552, 24.4060 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 56.3288, -33.4552, 24.4060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

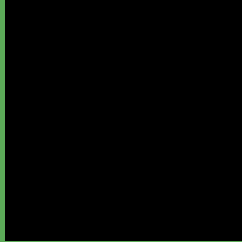
Any Text WCAG AA ✓ Pass

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 56.3288, -33.4552, 24.4060 Background



This preview shows how black text looks on a background with the HunterLab color 56.3288, -33.4552, 24.4060.



This preview shows how white text looks on a background with the HunterLab color 56.3288,

-33.4552, 24.4060.

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

56.3288, -33.4552, 24.4060

Protanopia

55.9296, -6.3199, 25.8906

Deuteranopia

55.9011, 4.0757, 23.2857



Tritanopia

56.0446, -13.9303, -7.5340

Trichromacy



Original Color

56.3288, -33.4552, 24.4060

Protanomaly

55.6883, -17.9184, 25.0712

Deuteranomaly

55.1935, -11.6945, 22.9285

Tritanomaly

56.0245, -22.3683, 7.0477

Monochromacy



Original Color

56.3288, -33.4552, 24.4060

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.8573, -15.1526, 11.7346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3288, -33.4552, 24.4060 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(92, 170, 88)` looks like.

```
.text, #text, p{  
    color:rgb(92, 170, 88)  
}
```

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(92, 170, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 170, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3288, -33.4552, 24.4060 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(92, 170, 88) }
```


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

```
.border{ border-color:rgb(92, 170, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 170, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 170, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 170, 88);  
box-shadow:4px 4px 4px 4px rgb(92, 170,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3288, -33.4552, 24.4060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 170, 88) }
```

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

```
.background{ background-color: rgb(92, 170,  
88) }
```

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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