

Converting Colors

HunterLab(56.9867, -33.7626,
23.9884)

Have a look what the booklet for
HunterLab(56.9867, -33.7626,
23.9884) contains.

HunterLab(57.0553, -33.8410, 24.0430)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.0553,
-33.8410, 24.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	5CAC5C
RGB	92, 172, 92
RGB Percent	36%, 67%, 36%
CMY	0.6392, 0.3255, 0.6392
CMYK	0.47, 0.00, 0.47, 0.33
HSL	120°, 33%, 52%
HSV	120°, 47%, 67%
XYZ	21.0979, 32.5531, 15.2966
YIQ	138.9600, -22.0000, -41.8400

Conversions

Conversions Part 2

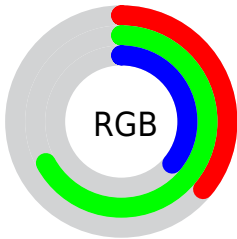
Format	Color
RYB	92, 172, 172
Decimal	6073436
CIELab	63.80, -41.21, 33.61
CIELCh	64, 53.183, 140.802
Yxy	32.5544, 0.3060, 0.4721
Android (android.graphics.Color)	4284263516 (0xFF5CAC5C)
YUV	138.9600, -23.1513, -41.1839
Hunter-Lab	57.0553, -33.8410, 24.0430

Details

The HunterLab color **57.0553, -33.8410, 24.0430** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **44.0501, 37.5404, -24.7335**, and the grayscale version is **50.8924, -2.7155, 2.7651**.

A 20% lighter version of the original color is **79.8145, -39.4604, 28.8900**, and **37.0478, -27.6090, 18.6877** is the 20% darker color. If you saturate the color by 10%, you get **56.1244, -38.0996, 26.9220**, and if you desaturate by 10%, it is **58.2055, -28.7005, 20.5678**.

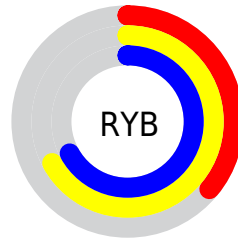
Distribution



Red (36%)

Green (67%)

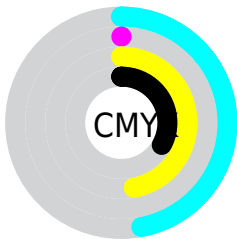
Blue (36%)



Red (36%)

Yellow (67%)

Blue (67%)

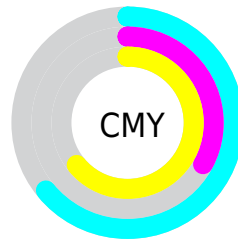


Cyan (47%)

Magenta (0%)

Yellow (47%)

Black (33%)



Cyan (64%)

Magenta (33%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0553, -33.8410, 24.0430 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 57.0553, -33.8410, 24.0430 by changing the saturation by 10% instead.

■ 57.0553, -33.8410,
24.0430

■ 57.0553, -33.8410,
24.0430

177.0981,
-57.4139, 44.6708

■ 46.6748, -30.7825,
21.3930

■ 79.7993, -39.5675,
29.0201

■ 37.0125, -27.5398,
18.5932

■ 92.0890, -42.2849,
31.3892

■ 28.1279, -24.0510,
15.5978

■ 104.9518,
-44.9292, 33.6989

■ 20.0962, -20.2165,
12.5368

■ 118.3634,
-47.5128, 35.9602

■ 13.0198, -16.6729,
9.1139

132.3021,
-50.0458, 38.1817

■ 6.4847, -11.3483,
4.5393

146.7487,

0.0000, NaN, NaN

-52.5361, 40.3704

0.0000, NaN, NaN

161.6859,
-54.9903, 42.5318

0.0000, NaN, NaN

■ 57.0553, -33.8410,
24.0430

■ 57.0553, -33.8410,
24.0430

■ 56.1244, -38.0996,
26.9220

■ 58.2055, -28.7005,
20.5678

■ 55.4034, -41.4486,
29.1865

■ 59.5729, -22.7268,
16.5301

■ 54.8830, -43.8976,
30.8426


■ 61.1566, -15.9916,
11.9785

■ 54.5468, -45.4943,
31.9224


■ 62.9516, -8.5780,
6.9694


■ 54.3675, -46.3507,
32.5016


■ 64.9508, -0.5742,
1.5627

 54.3198, -46.5791,
32.6560

 67.1452, 7.9320,
-4.1822

 69.5249, 16.8577,
-10.2090

 72.0796, 26.1272,
-16.4664

 74.7984, 35.6739,
-22.9094

Harmonies

Analogous

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



57.0565, -18.1342, 30.3449



57.0553, -33.8410, 24.0430



57.0565, -40.9511, 9.5205

Triad

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



57.0565, -33.8420, 24.0434



57.0565, -10.0493, -57.1950



57.0565, 45.2873, 16.2879

Complementary

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



57.0553, -33.8410, 24.0430



44.0501, 37.5404, -24.7335

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.



57.0565, 48.3870, -4.1529



57.0553, -33.8410, 24.0430



57.0565, 13.7905, -52.9910

Square

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



57.0565, -33.8420, 24.0434



57.0565, -28.7431, -40.9025



57.0565, 36.0863, -31.0222



57.0565, 28.1946, 27.2818

Rectangle

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



57.0553, -33.8410, 24.0430



57.0565, -40.7943, -5.4932



57.0565, 36.0863, -31.0222



57.0565, 48.0973, 10.5449

Sweetspot

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



57.0565, -33.8420, 24.0434



82.8924, -19.3564, 14.6589



62.4901, -13.0981, 28.6699



38.4172, -9.9656, 7.4702



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.



57.0565, -33.8420, 24.0434



75.5382, -51.5656, 36.4297



57.8340, -29.1975, 12.7457



29.8988, -5.1317, 4.0293



46.8579, -40.1806, 28.1701



7.8154, -6.7017, 4.6984

Inverse Universe

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



44.0501, 37.5404, -24.7335



54.9440, 62.4201, -41.4556



42.5340, 30.5074, -3.6871



28.5449, 2.1810, -0.9680



29.5690, 58.1334, -38.9981



4.9318, 9.6961, -6.5046

Previews

White Background



This preview shows how the HunterLab color 57.0553, -33.8410, 24.0430 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 57.0553, -33.8410, 24.0430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

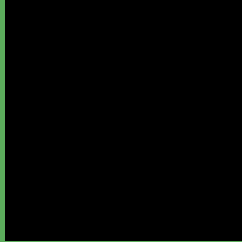
Any Text WCAG AA ✓ Pass

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 57.0553, -33.8410, 24.0430 Background



This preview shows how black text looks on a background with the HunterLab color 57.0553, -33.8410, 24.0430.



This preview shows how white text looks on a background with the HunterLab color 57.0553,

-33.8410, 24.0430.

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

57.0553, -33.8410, 24.0430

Protanopia

56.7469, -6.3326, 25.8768

Deuteranopia

56.6247, 3.8176, 22.8595



Tritanopia

57.0791, -14.7012, -7.7508

Trichromacy



Original Color

57.0553, -33.8410, 24.0430

Protanomaly

56.4420, -18.1579, 24.7631

Deuteranomaly

55.8577, -12.2287, 22.4588

Tritanomaly

56.7453, -22.7378, 6.5788

Monochromacy



Original Color

57.0553, -33.8410, 24.0430

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.6079, -15.3628, 11.3968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0553, -33.8410, 24.0430 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, 172, 92)` looks like.

```
.text, #text, p{  
    color:rgb(92, 172, 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(92, 172, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 172, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0553, -33.8410, 24.0430 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, 172, 92) }
```


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

```
.border{ border-color:rgb(92, 172, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 172, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 172, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 172, 92);  
box-shadow:4px 4px 4px 4px rgb(92, 172,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0553, -33.8410, 24.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 172, 92) }
```

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

```
.background{ background-color: rgb(92, 172,  
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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