

Converting Colors

HunterLab(57.2977, -35.2601,
24.1353)

Have a look what the booklet for
HunterLab(57.2977, -35.2601,
24.1353) contains.

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Color

**HunterLab(57.1717,
-35.0912, 24.1143)**

Conversions

Conversions Part 1	
Format	Color
Hex	57AD5C
RGB	87, 173, 92
RGB Percent	34%, 68%, 36%
CMY	0.6588, 0.3216, 0.6392
CMYK	0.50, 0.00, 0.47, 0.32
HSL	123°, 34%, 51%
HSV	123°, 50%, 68%
XYZ	20.8058, 32.6860, 15.3376
YIQ	138.0520, -25.2550, -43.4230

Conversions

Conversions Part 2

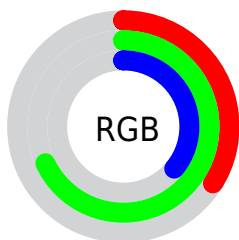
Format	Color
RYB	87, 168, 173
Decimal	5746012
CIELab	63.91, -43.09, 33.71
CIELCh	64, 54.704, 141.964
Yxy	32.6874, 0.3023, 0.4749
Android (android.graphics.Color)	4283936092 (0xFF57AD5C)
YUV	138.0520, -22.7036, -44.7726
Hunter-Lab	57.1717, -35.0912, 24.1143

Details

The HunterLab color **57.1717, -35.0912, 24.1143** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **43.0446, 39.5842, -23.8118**, and the grayscale version is **50.5299, -2.6961, 2.7454**.

A 20% lighter version of the original color is **79.8768, -40.9916, 28.9169**, and **37.2026, -28.6179, 18.7807** is the 20% darker color. If you saturate the color by 10%, you get **56.3002, -39.1012, 26.8628**, and if you desaturate by 10%, it is **58.2568, -30.2185, 20.8453**.

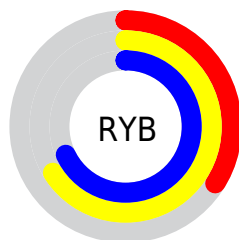
Distribution



Red (34%)

Green (68%)

Blue (36%)



Red (34%)

Yellow (66%)

Blue (68%)

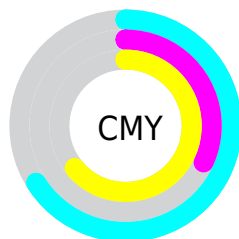


Cyan (50%)

Magenta (0%)

Yellow (47%)

Black (32%)



Cyan (66%)


Magenta (32%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.1717, -35.0912, 24.1143 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 57.1717, -35.0912, 24.1143 by changing the saturation by 10% instead.


 57.1717, -35.0912,
24.1143


 57.1717, -35.0912,
24.1143


177.2678,
-59.4878, 44.7803


 46.7836, -31.9107,
21.4593


 79.9295, -41.0362,
29.1010


 37.1133, -28.5347,
18.6543


 92.2255, -43.8530,
31.4746

 28.2199, -24.8984,
15.6537


 105.0944,
-46.5913, 33.7887

 20.1784, -20.8974,
12.5815

 118.5119,
-49.2644, 36.0542

 13.0910, -17.2979,
9.1637

132.4562,
-51.8829, 38.2798

 6.5767, -11.5092,
4.6037

146.9081,


0.0000, NaN, NaN


-54.4552, 40.4724


0.0000, NaN, NaN


161.8506,
-56.9883, 42.6377


0.0000, NaN, NaN


 57.1717, -35.0912,
24.1143


 57.1717, -35.0912,
24.1143


 56.3002, -39.1012,
26.8628


 58.2568, -30.2185,
20.8453


 55.6320, -42.2285,
29.0710


 59.5543, -24.5244,
17.0881


 55.1568, -44.4893,
30.7394


 61.0644, -18.0738,
12.8877

 54.8574, -45.9371,
31.8894


 62.7829, -10.9441,
8.2955


 54.6943, -46.7345,
32.5563


 64.7036, -3.2189,
3.3659

 54.6904, -46.7531,
32.5683

 66.8182, 5.0170,
-1.8476

 69.1176, 13.6822,
-7.2942

 71.5918, 22.7019,
-12.9279

 74.2306, 32.0091,
-18.7083

Harmonies

Analogous

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



57.1729, -19.3337, 30.7147



57.1717, -35.0912, 24.1143



57.1729, -41.9978, 8.9234

Triad

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



57.1729, -35.0921, 24.1147



57.1729, -9.3723, -59.7813



57.1729, 46.4333, 17.2351

Complementary

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



57.1717, -35.0912, 24.1143



43.0446, 39.5842, -23.8118

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.



57.1729, 50.2848, -3.3816



57.1717, -35.0912, 24.1143



57.1729, 15.2802, -54.5208

Square

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



57.1729, -35.0921, 24.1147



57.1729, -28.8351, -43.4751



57.1729, 38.0923, -31.1458



57.1729, 28.3015, 28.0399

Rectangle

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



57.1717, -35.0912, 24.1143



57.1729, -41.6063, -6.7727



57.1729, 38.0923, -31.1458



57.1729, 49.5493, 11.4965

Sweetspot

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



57.1729, -35.0921, 24.1147



82.7079, -20.0475, 14.5730



62.4330, -15.0140, 29.6450



38.3426, -10.2385, 7.3695



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.



57.1729, -35.0921, 24.1147



75.2079, -52.9547, 36.3860



58.0037, -30.1144, 12.0469



29.9109, -5.0638, 3.8552



46.8783, -40.0521, 27.8673



7.8341, -6.5845, 4.4220

Inverse Universe

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



43.0446, 39.5842, -23.8118



53.0760, 65.0789, -39.1600



41.4726, 32.3952, -1.9524



28.5305, 2.1044, -0.7649



29.1047, 56.5219, -32.9695



4.8788, 9.5121, -5.8172

Previews

White Background



This preview shows how the HunterLab color 57.1717, -35.0912, 24.1143 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 57.1717, -35.0912, 24.1143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

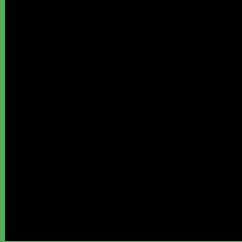
Any Text WCAG AA ✓ Pass

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 57.1717, -35.0912, 24.1143 Background



This preview shows how black text looks on a background with the HunterLab color 57.1717, -35.0912, 24.1143.



This preview shows how white text looks on a background with the HunterLab color 57.1717, -35.0912, 24.1143.

-35.0912, 24.1143.

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

57.1717, -35.0912, 24.1143

Protanopia

56.7469, -6.3326, 25.8768

Deuteranopia

56.6247, 3.8176, 22.8595



Tritanopia

56.9499, -15.1077, -8.4764

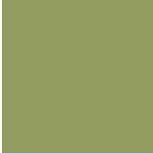
Trichromacy



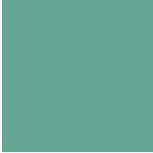
Original Color
57.1717, -35.0912, 24.1143



Protanomaly
56.2879, -18.7363, 24.6314



Deuteranomaly
55.6875, -12.8496, 22.3072

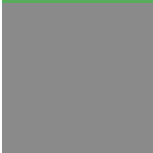


Tritanomaly
56.8906, -23.7773, 6.2984

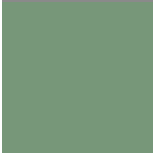
Monochromacy



Original Color
57.1717, -35.0912, 24.1143



Achromatopsia
50.4135, -2.6899, 2.7391



Achromatomaly
52.3790, -16.2627, 11.5151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1717, -35.0912, 24.1143 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(87, 173, 92)` looks like.

```
.text, #text, p{  
    color:rgb(87, 173, 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(87, 173, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 173, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1717, -35.0912, 24.1143 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(87, 173, 92) }
```


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

```
.border{ border-color:rgb(87, 173, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 173, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 173, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 173, 92);  
box-shadow:4px 4px 4px 4px rgb(87, 173,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1717, -35.0912, 24.1143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 173, 92) }
```

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

```
.background{ background-color: rgb(87, 173,  
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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