

Converting Colors

HunterLab(57.2727, -34.3611,
25.3197)

Have a look what the booklet for
HunterLab(57.2727, -34.3611,
25.3197) contains.

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Color

**HunterLab(57.3606,
-34.4773, 25.4217)**

Conversions

Conversions Part 1

Format	Color
Hex	5DAD57
RGB	93, 173, 87
RGB Percent	36%, 68%, 34%
CMY	0.6353, 0.3216, 0.6588
CMYK	0.46, 0.00, 0.50, 0.32
HSL	116°, 34%, 51%
HSV	116°, 50%, 68%
XYZ	21.1780, 32.9024, 14.2514
YIQ	139.2760, -20.0740, -43.7060

Conversions

Conversions Part 2

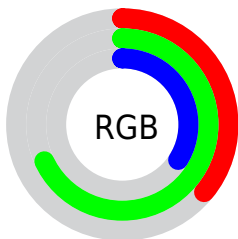
Format	Color
RYB	87, 173, 167
Decimal	6139223
CIELab	64.08, -42.06, 36.53
CIELCh	64, 55.705, 139.026
Yxy	32.9038, 0.3099, 0.4815
Android (android.graphics.Color)	4284329303 (0xFF5DAD57)
YUV	139.2760, -25.7721, -40.5841
Hunter-Lab	57.3606, -34.4773, 25.4217

Details

The HunterLab color **57.3606, -34.4773, 25.4217** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **42.4853, 38.6232, -28.3199**, and the grayscale version is **51.0279, -2.7227, 2.7724**.

A 20% lighter version of the original color is **80.1059, -40.3139, 30.8585**, and **37.3470, -28.1063, 19.6099** is the 20% darker color. If you saturate the color by 10%, you get **56.4808, -38.4993, 28.0983**, and if you desaturate by 10%, it is **58.4391, -29.6438, 22.1217**.

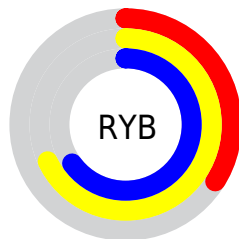
Distribution



Red (36%)

Green (68%)

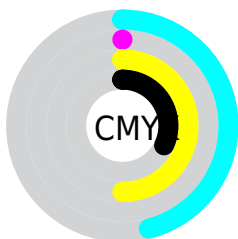
Blue (34%)



Red (34%)

Yellow (68%)

Blue (65%)

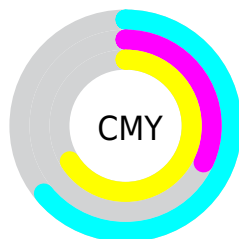


Cyan (46%)

Magenta (0%)

Yellow (50%)

Black (32%)



Cyan (64%)

Magenta (32%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3606, -34.4773, 25.4217 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 57.3606, -34.4773, 25.4217 by changing the saturation by 10% instead.

■ 57.3606, -34.4773,
25.4217

■ 57.3606, -34.4773,
25.4217

177.5432,
-58.4071, 47.3802

■ 46.9603, -31.3678,
22.5755

■ 80.1407, -40.2967,
30.7527

■ 37.2769, -28.0702,
19.5641

■ 92.4470, -43.0570,
33.2829

■ 28.3692, -24.5219,
16.3404

■ 105.3258,
-45.7419, 35.7450

■ 20.3120, -20.6224,
13.1989

■ 118.7527,
-48.3645, 38.1511

■ 13.2067, -16.9601,
9.2447

■ 132.7061,
-50.9348, 40.5106

■ 6.7231, -11.7655,
4.7062

147.1668,

0.0000, NaN, NaN

-53.4611, 42.8313

0.0000, NaN, NaN

162.1177,
-55.9500, 45.1194

0.0000, NaN, NaN

■ 57.3606, -34.4773,
25.4217

■ 57.3606, -34.4773,
25.4217

■ 56.4808, -38.4993,
28.0983

■ 58.4391, -29.6438,
22.1217

■ 55.7908, -41.6880,
30.1451

■ 59.7142, -24.0374,
18.2211

■ 55.2828, -44.0535,
31.5800

■ 61.1859, -17.7178,
13.7590

■ 54.9429, -45.6375,
32.4483

■ 62.8502, -10.7549,
8.7837

■ 54.7463, -46.5526,
32.9039

■ 64.7015, -3.2243,
3.3492

■ 54.7422, -46.5722,
32.9166

■ 66.7325, 4.7976,
-2.4884

■ 68.9350, 13.2369,
-8.6740

■ 71.3000, 22.0250,
-15.1559

■ 73.8186, 31.1002,
-21.8868

Harmonies

Analogous

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



57.3618, -17.6297, 31.3875



57.3606, -34.4773, 25.4217



57.3618, -42.3768, 11.0156

Triad

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



57.3618, -34.4783, 25.4221



57.3618, -11.7598, -60.6055



57.3618, 48.6186, 15.8962

Complementary

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



57.3606, -34.4773, 25.4217



42.4853, 38.6232, -28.3199

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.



57.3618, 50.9051, -6.0813



57.3606, -34.4773, 25.4217



57.3618, 13.1183, -57.4637

Square

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



57.3618, -34.4783, 25.4221



57.3618, -30.8041, -42.0712



57.3618, 37.0193, -34.7265



57.3618, 31.2148, 27.7007

Rectangle

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



57.3606, -34.4773, 25.4217



57.3618, -42.5735, -4.3639



57.3618, 37.0193, -34.7265



57.3618, 51.2785, 9.7184

Sweetspot

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



57.3618, -34.4783, 25.4221



82.8406, -19.6658, 15.5314



60.6513, -10.3104, 28.3777



38.4110, -10.0399, 7.8625



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.



57.3618, -34.4783, 25.4221



75.4466, -52.1568, 38.0173



57.7414, -31.6779, 15.8392



29.9417, -4.9775, 4.0790



46.9301, -39.8716, 28.2201



7.8812, -6.4213, 4.7440

Inverse Universe

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



42.4853, 38.6232, -28.3199



52.0807, 63.6800, -47.4005



41.8478, 34.1290, -7.2378



28.4943, 2.0114, -1.0353



27.9074, 55.7345, -43.5337



4.7427, 9.4221, -7.0135

Previews

White Background



This preview shows how the HunterLab color 57.3606, -34.4773, 25.4217 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 57.3606, -34.4773, 25.4217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

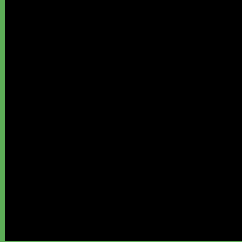
Any Text WCAG AA ✓ Pass

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 57.3606, -34.4773, 25.4217 Background



This preview shows how black text looks on a background with the HunterLab color 57.3606, -34.4773, 25.4217.



This preview shows how white text looks on a background with the HunterLab color 57.3606,

-34.4773, 25.4217.

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

57.3606, -34.4773, 25.4217

Protanopia

57.0814, -6.7540, 26.9692

Deuteranopia

56.7649, 4.1266, 24.2339



Tritanopia

57.1913, -14.2882, -7.5907

Trichromacy



Original Color

57.3606, -34.4773, 25.4217

Protanomaly

56.7591, -18.7035, 26.0987

Deuteranomaly

55.9505, -12.0501, 23.7772

Tritanomaly

57.0912, -23.1158, 7.3729

Monochromacy



Original Color

57.3606, -34.4773, 25.4217

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.5613, -15.6297, 12.0703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3606, -34.4773, 25.4217 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(93, 173, 87)` looks like.

```
.text, #text, p{  
    color:rgb(93, 173, 87)  
}
```

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(93, 173, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 173, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3606, -34.4773, 25.4217 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(93, 173, 87) }
```


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

```
.border{ border-color:rgb(93, 173, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 173, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 173, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 173, 87);  
box-shadow:4px 4px 4px 4px rgb(93, 173,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3606, -34.4773, 25.4217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 173, 87) }
```

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

```
.background{ background-color: rgb(93, 173,  
87) }
```

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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