

Converting Colors

HunterLab(56.5334, -34.1626,
23.1315)

Have a look what the booklet for
HunterLab(56.5334, -34.1626,
23.1315) contains.

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Color

**HunterLab(56.5334,
-34.1626, 23.1315)**

Conversions

Conversions Part 1

Format	Color
Hex	57AB5E
RGB	87, 171, 94
RGB Percent	34%, 67%, 37%
CMY	0.6588, 0.3294, 0.6314
CMYK	0.49, 0.00, 0.45, 0.33
HSL	125°, 33%, 51%
HSV	125°, 49%, 67%
XYZ	20.5138, 31.9603, 15.6774
YIQ	137.1060, -25.3470, -41.7550

Conversions

Conversions Part 2

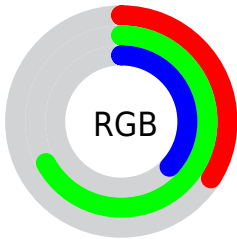
Format	Color
RYB	87, 165, 171
Decimal	5745502
CIELab	63.31, -41.93, 31.92
CIELCh	63, 52.698, 142.725
Yxy	31.9616, 0.3010, 0.4690
Android (android.graphics.Color)	4283935582 (0xFF57AB5E)
YUV	137.1060, -21.2513, -43.9430
Hunter-Lab	56.5334, -34.1626, 23.1315

Details

The HunterLab color **56.5334, -34.1626, 23.1315** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **42.6090, 38.1446, -21.9501**, and the grayscale version is **50.1480, -2.6758, 2.7246**.

A 20% lighter version of the original color is **79.2239, -39.9271, 27.7667**, and **36.6074, -27.7339, 17.8854** is the 20% darker color. If you saturate the color by 10%, you get **55.6599, -38.1749, 25.8856**, and if you desaturate by 10%, it is **57.6151, -29.3176, 19.9028**.

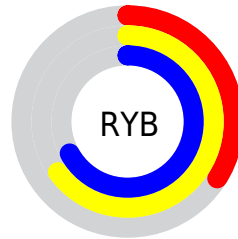
Distribution



Red (34%)

Green (67%)

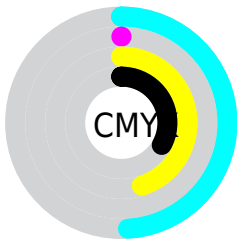
Blue (37%)



Red (34%)

Yellow (65%)

Blue (67%)

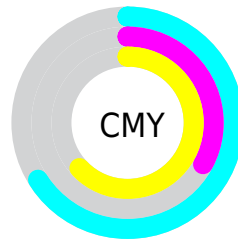


Cyan (49%)

Magenta (0%)

Yellow (45%)

Black (33%)



Cyan (66%)

Magenta (33%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5334, -34.1626, 23.1315 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 56.5334, -34.1626, 23.1315 by changing the saturation by 10% instead.

■ 56.5334, -34.1626,
23.1315

■ 56.5334, -34.1626,
23.1315

176.3361,
-58.0830, 43.0031

■ 46.1868, -31.0485,
20.5915

■ 79.2154, -39.9851,
27.9091

■ 36.5609, -27.7432,
17.9097

■ 91.4765, -42.7451,
30.1870

■ 27.7160, -24.1821,
15.0412

■ 104.3120,
-45.4291, 32.4102

■ 19.7281, -20.2610,
12.0709

■ 117.6974,
-48.0501, 34.5892

■ 12.7017, -16.9305,
8.8912

131.6109,
-50.6184, 36.7319

■ 6.0544, -10.5953,
4.2381

146.0331,

0.0000, NaN, NaN

-53.1424, 38.8451

0.0000, NaN, NaN

160.9467,
-55.6287, 40.9341

0.0000, NaN, NaN

■ 56.5334, -34.1626,
23.1315

■ 56.5334, -34.1626,
23.1315

■ 55.6599, -38.1749,
25.8856

■ 57.6151, -29.3176,
19.9028

■ 54.9851, -41.3323,
28.1420

■ 58.9036, -23.6817,
16.2332

■ 54.4994, -43.6467,
29.8951


■ 60.3988, -17.3189,
12.1670

■ 54.1868, -45.1652,
31.1576


■ 62.0965, -10.3045,
7.7534


■ 54.0121, -46.0294,
31.9540


■ 63.9905, -2.7193,
3.0438

 53.9995, -46.0904,
32.0013

 66.0730, 5.3551,
-1.9121

 68.3348, 13.8407,
-7.0674

 70.7664, 22.6655,
-12.3801

 73.3578, 31.7656,
-17.8138

Harmonies

Analogous

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



56.5346, -19.1550, 29.8018



56.5334, -34.1626, 23.1315



56.5346, -40.6342, 8.1639

Triad

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



56.5346, -34.1635, 23.1319



56.5346, -8.5274, -56.8178



56.5346, 43.9867, 17.0716

Complementary

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



56.5334, -34.1626, 23.1315



42.6090, 38.1446, -21.9501

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.



56.5346, 48.0512, -2.5307



56.5334, -34.1626, 23.1315



56.5346, 15.1568, -51.3160

Square

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



56.5346, -34.1635, 23.1319



56.5346, -27.4537, -41.8485



56.5346, 36.7836, -28.9064



56.5346, 26.4306, 27.4098

Rectangle

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



56.5334, -34.1626, 23.1315



56.5346, -40.1071, -7.0287



56.5346, 36.7836, -28.9064



56.5346, 47.0797, 11.6053

Sweetspot

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



56.5346, -34.1635, 23.1319



81.6725, -19.6528, 14.0549



61.4069, -15.6223, 28.8589



38.3544, -10.1712, 7.1993



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.



56.5346, -34.1635, 23.1319



74.3920, -51.5236, 34.9469



57.3856, -29.0745, 10.7852



29.9162, -5.0342, 3.7793



46.8876, -39.9938, 27.7298



7.8422, -6.5339, 4.3027

Inverse Universe

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



42.6090, 38.1446, -21.9501



52.6129, 62.5203, -35.8912



41.0854, 31.1400, -0.7099



28.5244, 2.0713, -0.6772



28.9123, 55.8508, -30.4456



4.8564, 9.4345, -5.5260

Previews

White Background



This preview shows how the HunterLab color 56.5334, -34.1626, 23.1315 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 56.5334, -34.1626, 23.1315 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 56.5334, -34.1626, 23.1315 Background



This preview shows how black text looks on a background with the HunterLab color 56.5334, -34.1626, 23.1315.



This preview shows how white text looks on a background with the HunterLab color 56.5334,

-34.1626, 23.1315.

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

56.5334, -34.1626, 23.1315

Protanopia

56.0001, -5.9297, 24.8566

Deuteranopia

56.1651, 3.7532, 21.9470



Tritanopia

56.5147, -15.2520, -7.9921

Trichromacy



Original Color

56.5334, -34.1626, 23.1315



Protanomaly

55.6217, -17.9916, 23.6481



Deuteranomaly

55.3357, -12.5203, 21.4974



Tritanomaly

56.1981, -23.1313, 5.5338

Monochromacy



Original Color

56.5334, -34.1626, 23.1315



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

51.7661, -15.3979, 10.9102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5334, -34.1626, 23.1315 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, 171, 94)` looks like.

```
.text, #text, p{  
    color:rgb(87, 171, 94)  
}
```

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, 171, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 171, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5334, -34.1626, 23.1315 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, 171, 94) }
```


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

```
.border{ border-color:rgb(87, 171, 94) }
```

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

Here you see how a box with a 4 pixel rgb(87, 171, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 171, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 171, 94);  
box-shadow:4px 4px 4px 4px rgb(87, 171,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5334, -34.1626, 23.1315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 171, 94) }
```

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

```
.background{ background-color: rgb(87, 171,  
94) }
```

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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