

Converting Colors

HunterLab(56.9625, -34.5033,
25.5140)

Have a look what the booklet for
HunterLab(56.9625, -34.5033,
25.5140) contains.

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Color

**HunterLab(56.9528,
-34.4583, 25.5438)**

Conversions

Conversions Part 1

Format	Color
Hex	5CAC55
RGB	92, 172, 85
RGB Percent	36%, 67%, 33%
CMY	0.6392, 0.3255, 0.6667
CMYK	0.47, 0.00, 0.51, 0.33
HSL	115°, 34%, 50%
HSV	115°, 51%, 67%
XYZ	20.8058, 32.4362, 13.7585
YIQ	138.1620, -19.7530, -44.0170

Conversions

Conversions Part 2

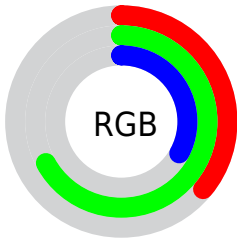
Format	Color
RYB	85, 172, 165
Decimal	6073429
CIELab	63.70, -42.21, 37.06
CIELCh	64, 56.165, 138.718
Yxy	32.4376, 0.3105, 0.4841
Android (android.graphics.Color)	4284263509 (0xFF5CAC55)
YUV	138.1620, -26.2089, -40.4841
Hunter-Lab	56.9528, -34.4583, 25.5438

Details

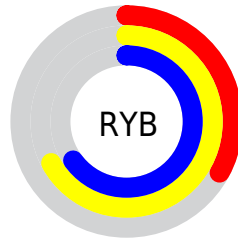
The HunterLab color **56.9528, -34.4583, 25.5438** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **41.8042, 38.7718, -28.9190**, and the grayscale version is **50.5856, -2.6991, 2.7484**.

A 20% lighter version of the original color is **79.6664, -40.3374, 31.0489**, and **36.9609, -28.0990, 19.6058** is the 20% darker color. If you saturate the color by 10%, you get **56.0939, -38.3855, 28.1458**, and if you desaturate by 10%, it is **58.0055, -29.7359, 22.3195**.

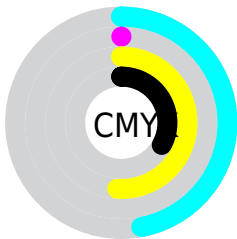
Distribution



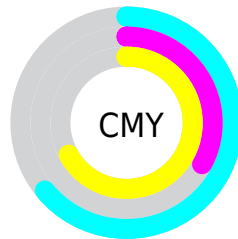
- Red (36%)
- Green (67%)
- Blue (33%)



- Red (33%)
- Yellow (67%)
- Blue (65%)



- Cyan (47%)
- Magenta (0%)
- Yellow (51%)
- Black (33%)



- Cyan (64%)
- Magenta (33%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9528, -34.4583, 25.5438 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 56.9528, -34.4583, 25.5438 by changing the saturation by 10% instead.

■ 56.9528, -34.4583,
25.5438

■ 56.9528, -34.4583,
25.5438

176.9485,
-58.4764, 47.7684

■ 46.5789, -31.3327,
22.6556

■ 79.6847, -40.3040,
30.9484

■ 36.9238, -28.0162,
19.5976

■ 91.9687, -43.0754,
33.5113

■ 28.0470, -24.4447,
16.3221

■ 104.8262,
-45.7705, 36.0040

■ 20.0238, -20.5155,
13.2276

■ 118.2327,
-48.4023, 38.4387

■ 12.9572, -17.0058,
9.0700

■ 132.1664,
-50.9813, 40.8252

■ 6.4026, -11.2046,
4.4818

146.6082,

0.0000, NaN, NaN

-53.5157, 43.1716

0.0000, NaN, NaN

161.5408,
-56.0122, 45.4842

0.0000, NaN, NaN

■ 56.9528, -34.4583,
25.5438

■ 56.9528, -34.4583,
25.5438

■ 56.0939, -38.3855,
28.1458

■ 58.0055, -29.7359,
22.3195

■ 55.4202, -41.4976,
30.1216

■ 59.2502, -24.2545,
18.4933

■ 54.9237, -43.8056,
31.4916

■ 60.6869, -18.0710,
14.1019

■ 54.5909, -45.3516,
32.3037

■ 62.3121, -11.2524,
9.1918

■ 54.4044, -46.2169,
32.7146

■ 64.1203, -3.8717,
3.8154

■ 66.1047, 3.9968,
-1.9725

■ 68.2573, 12.2813,
-8.1176

■ 70.5697, 20.9147,
-14.5683

■ 73.0329, 29.8363,
-21.2775

Harmonies

Analogous

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



56.9540, -17.4666, 31.4024



56.9528, -34.4583, 25.5438



56.9540, -42.4646, 11.2334

Triad

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



56.9540, -34.4593, 25.5442



56.9540, -12.0201, -61.1988



56.9540, 49.1515, 15.7530

Complementary

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



56.9528, -34.4583, 25.5438



41.8042, 38.7718, -28.9190

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.



56.9540, 51.2832, -6.4435



56.9528, -34.4583, 25.5438



56.9540, 12.9784, -58.2583

Square

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



56.9540, -34.4593, 25.5442



56.9540, -31.0579, -42.2483



56.9540, 37.1259, -35.3848



56.9540, 31.7190, 27.6383

Rectangle

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



56.9528, -34.4583, 25.5438



56.9540, -42.7238, -4.1652



56.9540, 37.1259, -35.3848



56.9540, 51.7794, 9.5189

Sweetspot

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



56.9540, -34.4593, 25.5442



82.8692, -19.5611, 15.5630



60.2066, -10.2970, 28.4548



38.4258, -9.9855, 7.8786



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.



56.9540, -34.4593, 25.5442



75.3984, -52.4047, 38.3651



57.2926, -31.8238, 15.9423



29.9483, -4.9538, 4.0866



46.9420, -39.8208, 28.2283



7.8913, -6.3788, 4.7509

Inverse Universe

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



41.8042, 38.7718, -28.9190



51.4861, 64.2225, -48.6881



41.2783, 34.5262, -7.2842



28.4865, 1.9855, -1.0455



27.6578, 55.3788, -44.2505



4.7141, 9.3811, -7.0931

Previews

White Background



This preview shows how the HunterLab color 56.9528, -34.4583, 25.5438 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 56.9528, -34.4583, 25.5438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

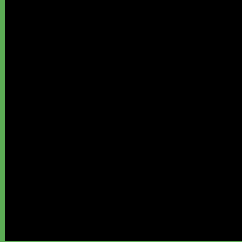
Any Text WCAG AA ✓ Pass

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 56.9528, -34.4583, 25.5438 Background



This preview shows how black text looks on a background with the HunterLab color 56.9528, -34.4583, 25.5438.



This preview shows how white text looks on a background with the HunterLab color 56.9528,

-34.4583, 25.5438.

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

56.9528, -34.4583, 25.5438

Protanopia

56.6663, -6.7790, 27.0592

Deuteranopia

56.3491, 4.0779, 24.3793



Tritanopia

56.7898, -14.2380, -7.5987

Trichromacy



Original Color

56.9528, -34.4583, 25.5438

Protanomaly

56.3441, -18.7214, 26.1996

Deuteranomaly

55.5332, -12.0898, 23.9171

Tritanomaly

56.6648, -23.2074, 7.7335

Monochromacy



Original Color

56.9528, -34.4583, 25.5438

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

52.1628, -15.5863, 12.0322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9528, -34.4583, 25.5438 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, 85)` looks like.

```
.text, #text, p{  
    color:rgb(92, 172, 85)  
}
```

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, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 172, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9528, -34.4583, 25.5438 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, 85) }
```


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

```
.border{ border-color:rgb(92, 172, 85) }
```

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, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 172, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 172, 85);  
box-shadow:4px 4px 4px 4px rgb(92, 172,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9528, -34.4583, 25.5438 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, 85) }
```

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

```
.background{ background-color: rgb(92, 172,  
85) }
```

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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