

Converting Colors

HunterLab(56.2872, -35.4980,
25.5060)

Have a look what the booklet for
HunterLab(56.2872, -35.4980,
25.5060) contains.

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Color

**HunterLab(56.2865,
-35.4862, 25.4419)**

Conversions

Conversions Part 1

Format	Color
Hex	55AB53
RGB	85, 171, 83
RGB Percent	33%, 67%, 33%
CMY	0.6667, 0.3294, 0.6745
CMYK	0.50, 0.00, 0.51, 0.33
HSL	119°, 35%, 50%
HSV	119°, 51%, 67%
XYZ	19.8706, 31.6817, 13.2515
YIQ	135.2540, -23.0080, -45.6000

Conversions

Conversions Part 2

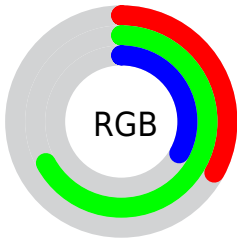
Format	Color
RYB	83, 171, 169
Decimal	5614419
CIELab	63.08, -44.11, 37.23
CIELCh	63, 57.718, 139.832
Yxy	31.6830, 0.3066, 0.4889
Android (android.graphics.Color)	4283804499 (0xFF55AB53)
YUV	135.2540, -25.7612, -44.0728
Hunter-Lab	56.2865, -35.4862, 25.4419

Details

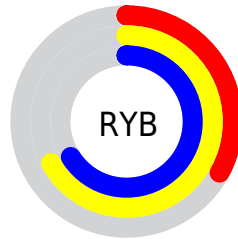
The HunterLab color **56.2865, -35.4862, 25.4419** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **41.9081, 40.8436, -27.9719**, and the grayscale version is **49.4293, -2.6374, 2.6856**.

A 20% lighter version of the original color is **78.8891, -41.6946, 30.9302**, and **36.4068, -28.8004, 19.4649** is the 20% darker color. If you saturate the color by 10%, you get **55.4605, -39.2897, 27.9927**, and if you desaturate by 10%, it is **57.3212, -30.8201, 22.2838**.

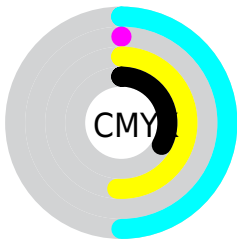
Distribution



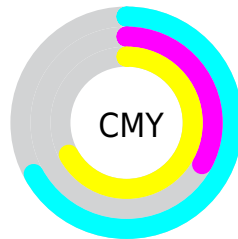
- Red (33%)
- Green (67%)
- Blue (33%)



- Red (33%)
- Yellow (67%)
- Blue (66%)



- Cyan (50%)
- Magenta (0%)
- Yellow (51%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2865, -35.4862, 25.4419 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 56.2865, -35.4862, 25.4419 by changing the saturation by 10% instead.

■ 56.2865, -35.4862,
25.4419

■ 56.2865, -35.4862,
25.4419

175.9752,
-60.3901, 47.7820

■ 45.9560, -32.2233,
22.5322

■ 78.9391, -41.5728,
30.8817

■ 36.3475, -28.7539,
19.4491

■ 91.1866, -44.4519,
33.4593

■ 27.5214, -25.0088,
16.1442

■ 104.0091,
-47.2482, 35.9653

■ 19.5544, -20.8765,
13.1447

■ 117.3820,
-49.9757, 38.4121

■ 12.5518, -17.7047,
8.7863

■ 131.2835,
-52.6456, 40.8099

■ 5.8393, -10.2189,
4.0875

145.6942,

0.0000, NaN, NaN

-55.2666, 43.1666

0.0000, NaN, NaN

160.5967,
-57.8462, 45.4888

0.0000, NaN, NaN

■ 56.2865, -35.4862,
25.4419

■ 56.2865, -35.4862,
25.4419

■ 55.4605, -39.2897,
27.9927

■ 57.3212, -30.8201,
22.2838

■ 54.8326, -42.2166,
29.9302

■ 58.5642, -25.3273,
18.5419

■ 54.3919, -44.2899,
31.2742

■ 60.0159, -19.0685,
14.2564

■ 54.1208, -45.5708,
32.0722

■ 61.6729, -12.1175,
9.4779

■ 53.9928, -46.1795,
32.4616

■ 63.5293, -4.5562,
4.2626

■ 65.5773, 3.5317,
-1.3313

■ 67.8081, 12.0650,
-7.2471

■ 70.2120, 20.9684,
-13.4319

■ 72.7791, 30.1740,
-19.8378

Harmonies

Analogous

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



56.2877, -18.5374, 31.4823



56.2865, -35.4862, 25.4419



56.2877, -43.2398, 10.6167

Triad

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



56.2877, -35.4871, 25.4423



56.2877, -11.3167, -63.9146



56.2877, 50.2829, 16.5794

Complementary

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



56.2865, -35.4862, 25.4419



41.9081, 40.8436, -27.9719

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.



56.2877, 53.1440, -5.7065



56.2865, -35.4862, 25.4419



56.2877, 14.4157, -59.9284

Square

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



56.2877, -35.4871, 25.4423



56.2877, -31.0044, -44.8380



56.2877, 39.0679, -35.5704



56.2877, 31.8270, 28.1506

Rectangle

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



56.2865, -35.4862, 25.4419



56.2877, -43.2740, -5.3999



56.2877, 39.0679, -35.5704



56.2877, 53.2111, 10.3884

Sweetspot

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



56.2877, -35.4871, 25.4423



81.6574, -19.8566, 15.1891



61.0852, -12.3024, 29.4814



38.3465, -10.2780, 7.7923



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.



56.2877, -35.4871, 25.4423



74.0639, -53.2990, 37.9404



56.9414, -31.3917, 14.6581



29.9127, -5.0816, 4.0455



46.8814, -40.0799, 28.1864



7.8369, -6.6099, 4.7133

Inverse Universe

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



41.9081, 40.8436, -27.9719



51.6443, 66.8504, -46.2239



40.5650, 34.2400, -5.2396



28.5284, 2.1257, -0.9900



29.0219, 57.3381, -40.4493



4.8698, 9.6058, -6.6684

Previews

White Background



This preview shows how the HunterLab color 56.2865, -35.4862, 25.4419 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 56.2865, -35.4862, 25.4419 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 56.2865, -35.4862, 25.4419 Background



This preview shows how black text looks on a background with the HunterLab color 56.2865, -35.4862, 25.4419.



This preview shows how white text looks on a background with the HunterLab color 56.2865,

-35.4862, 25.4419.

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

56.2865, -35.4862, 25.4419

Protanopia

55.9617, -6.3373, 26.9336

Deuteranopia

55.8385, 3.7403, 24.2021



Tritanopia

56.1149, -15.1974, -7.9986

Trichromacy



Original Color

56.2865, -35.4862, 25.4419

Protanomaly

55.4654, -18.8916, 25.9396

Deuteranomaly

54.8591, -13.0688, 23.8300

Tritanomaly

56.0132, -24.1139, 7.4194

Monochromacy



Original Color

56.2865, -35.4862, 25.4419

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

51.2081, -16.1395, 12.1409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2865, -35.4862, 25.4419 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(85, 171, 83)` looks like.

```
.text, #text, p{  
    color:rgb(85, 171, 83)  
}
```

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(85, 171, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 171, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2865, -35.4862, 25.4419 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(85, 171, 83) }
```


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

```
.border{ border-color:rgb(85, 171, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 171, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 171, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 171, 83);  
box-shadow:4px 4px 4px 4px rgb(85, 171,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2865, -35.4862, 25.4419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 171, 83) }
```

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

```
.background{ background-color: rgb(85, 171,  
83) }
```

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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