

Converting Colors

HunterLab(58.3500, -25.7244,
26.5104)

Have a look what the booklet for
HunterLab(58.3500, -25.7244,
26.5104) contains.

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Color

**HunterLab(58.3185,
-25.6711, 26.5354)**

Conversions

Conversions Part 1

Format	Color
Hex	80AA56
RGB	128, 170, 86
RGB Percent	50%, 67%, 34%
CMY	0.4980, 0.3333, 0.6627
CMYK	0.25, 0.00, 0.49, 0.33
HSL	90°, 33%, 50%
HSV	90°, 49%, 67%
XYZ	24.9565, 34.0105, 14.0534
YIQ	147.8660, 1.9320, -35.0280

Conversions

Conversions Part 2

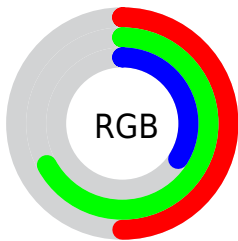
Format	Color
RYB	86, 170, 128
Decimal	8432214
CIELab	64.97, -28.84, 38.53
CIELCh	65, 48.130, 126.815
Yxy	34.0120, 0.3418, 0.4658
Android (android.graphics.Color)	4286622294 (0xFF80AA56)
YUV	147.8660, -30.4999, -17.4225
Hunter-Lab	58.3185, -25.6711, 26.5354

Details

The HunterLab color $58.3185, -25.6711, 26.5354$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $37.6139, 26.6531, -36.3050$, and the grayscale version is $54.4841, -2.9071, 2.9602$.

A 20% lighter version of the original color is $81.4217, -29.9967, 32.1375$, and $38.2452, -21.2233, 20.4816$ is the 20% darker color. If you saturate the color by 10%, you get $57.5655, -29.0299, 29.1642$, and if you desaturate by 10%, it is $59.1662, -21.9072, 23.2149$.

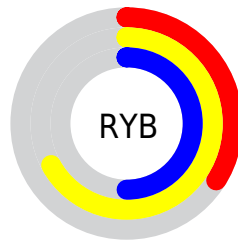
Distribution



Red (50%)

Green (67%)

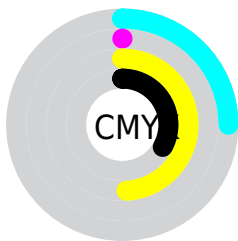
Blue (34%)



Red (34%)

Yellow (67%)

Blue (50%)

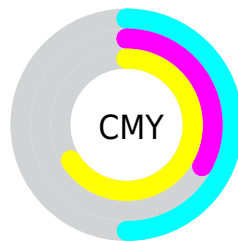


Cyan (25%)

Magenta (0%)

Yellow (49%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3185, -25.6711, 26.5354 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 58.3185, -25.6711, 26.5354 by changing the saturation by 10% instead.

■ 58.3185, -25.6711,
26.5354

■ 58.3185, -25.6711,
26.5354

178.9372,
-43.8230, 49.3755

■ 47.8569, -23.4232,
23.5648

■ 81.2110, -29.9534,
32.0956

■ 38.1074, -21.0699,
20.4217

■ 93.5693, -32.0163,
34.7317

■ 29.1280, -18.5742,
17.0597

■ 106.4978,
-34.0416, 37.2947

■ 20.9916, -15.8750,
13.8008

■ 119.9723,
-36.0370, 39.7971

■ 13.7965, -12.8658,
9.6575

■ 133.9716,
-38.0084, 42.2490

■ 7.4192, -12.9835,
5.1934

148.4766,

0.0000, NaN, NaN

-39.9608, 44.6585

0.0000, NaN, NaN

163.4703,
-41.8979, 47.0321

0.0000, NaN, NaN

■ 58.3185, -25.6711,
26.5354

■ 58.3185, -25.6711,
26.5354

■ 57.5655, -29.0299,
29.1642

■ 59.1662, -21.9072,
23.2149

■ 56.9018, -31.9743,
31.1175

■ 60.1056, -17.7455,
19.1970

■ 56.3260, -34.5084,
32.4298

■ 61.1379, -13.2041,
14.4888

■ 55.8337, -36.6452,
33.1552

■ 62.2622, -8.3033,
9.1062

■ 55.4145, -38.4387,
33.4425

■ 63.4772, -3.0659,
3.0721

■ 55.3913, -38.5382,
33.4572

■ 64.7813, 2.4833,
-3.5850

■ 66.1722, 8.3190,
-10.8328

■ 67.6474, 14.4156,
-18.6364

■ 69.2043, 20.7483,
-26.9596

Harmonies

Analogous

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



58.3198, -7.8930, 30.1134



58.3185, -25.6711, 26.5354



58.3198, -36.1744, 16.5184

Triad

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



58.3198, -25.6725, 26.5359



58.3198, -18.3717, -45.1615



58.3198, 43.3489, 7.6085

Complementary

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



58.3185, -25.6711, 26.5354



37.6139, 26.6531, -36.3050

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.



58.3198, 39.4841, -14.3311



58.3185, -25.6711, 26.5354



58.3198, 1.8221, -50.2350

Square

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



58.3198, -25.6725, 26.5359



58.3198, -32.4008, -25.3112



58.3198, 23.4964, -37.3949



58.3198, 33.4067, 22.0195

Rectangle

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



58.3185, -25.6711, 26.5354



58.3198, -38.6163, 5.2970



58.3198, 23.4964, -37.3949



58.3198, 43.6411, 0.9691

Sweetspot

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



58.3198, -25.6725, 26.5359



82.9623, -15.1099, 16.6234



49.6563, 6.4838, 20.1988



39.0333, -7.7653, 8.5350



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.



58.3198, -25.6725, 26.5359



77.4760, -39.3804, 39.4839



56.0369, -34.6967, 24.6065



29.3002, -3.8748, 4.2485



47.5417, -32.9088, 28.7188



7.6181, -4.3122, 4.6188

Inverse Universe

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



37.6139, 26.6531, -36.3050



44.5531, 44.9977, -63.5847



42.5498, 39.4865, -26.0846



27.3457, 0.9434, -1.3855



18.9447, 43.7125, -75.1140



3.4317, 7.3905, -9.5155

Previews

White Background



This preview shows how the HunterLab color 58.3185, -25.6711, 26.5354 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 58.3185, -25.6711, 26.5354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

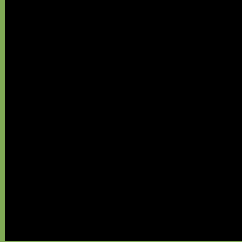
Any Text WCAG AA ✓ Pass

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 58.3185, -25.6711, 26.5354 Background



This preview shows how black text looks on a background with the HunterLab color 58.3185, -25.6711, 26.5354.



This preview shows how white text looks on a background with the HunterLab color 58.3185, -25.6711, 26.5354.

-25.6711, 26.5354.

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

58.3185, -25.6711, 26.5354

Protanopia

57.9719, -6.5734, 27.4428

Deuteranopia

58.0038, 3.9878, 25.6945



Tritanopia

58.0811, -6.5888, -4.6840

Trichromacy



Original Color

58.3185, -25.6711, 26.5354

Protanomaly

57.9942, -14.1199, 27.1221

Deuteranomaly

57.5848, -7.7533, 25.6167

Tritanomaly

58.0588, -14.7906, 9.7829

Monochromacy



Original Color

58.3185, -25.6711, 26.5354

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.6060, -12.0038, 13.3666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3185, -25.6711, 26.5354 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(128, 170, 86)` looks like.

```
.text, #text, p{  
    color:rgb(128, 170, 86)  
}
```

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(128, 170, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 170, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3185, -25.6711, 26.5354 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(128, 170, 86) }
```


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

```
.border{ border-color:rgb(128, 170, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 170, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 170, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 170, 86);  
box-shadow:4px 4px 4px 4px rgb(128, 170,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3185, -25.6711, 26.5354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 170, 86) }
```

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

```
.background{ background-color: rgb(128,  
170, 86) }
```

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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