

Converting Colors

HunterLab(54.7891, -25.8515,
8.5035)

Have a look what the booklet for
HunterLab(54.7891, -25.8515,
8.5035) contains.

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Color

**HunterLab(54.7890,
-25.8515, 8.5034)**

Conversions

Conversions Part 1

Format	Color
Hex	58A387
RGB	88, 163, 135
RGB Percent	35%, 64%, 53%
CMY	0.6549, 0.3608, 0.4706
CMYK	0.46, 0.00, 0.17, 0.36
HSL	158°, 30%, 49%
HSV	158°, 46%, 64%
XYZ	21.4949, 30.0183, 27.5829
YIQ	137.3830, -35.7120, -24.6080

Conversions

Conversions Part 2

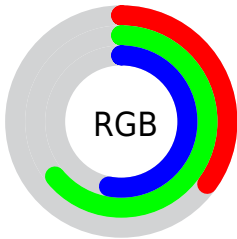
Format	Color
RYB	88, 134, 163
Decimal	5809031
CIELab	61.67, -30.16, 7.37
CIELCh	62, 31.045, 166.274
Yxy	30.0196, 0.2718, 0.3795
Android (android.graphics.Color)	4283999111 (0xFF58A387)
YUV	137.3830, -1.1748, -43.3089
Hunter-Lab	54.7890, -25.8515, 8.5034

Details

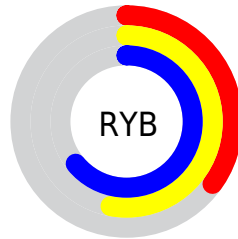
The HunterLab color $54.7890, -25.8515, 8.5034$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.0346, 26.9033, 0.6684$, and the grayscale version is $50.1838, -2.6777, 2.7266$.

A 20% lighter version of the original color is $77.1521, -30.2006, 10.4500$, and $35.1398, -21.1043, 6.7827$ is the 20% darker color. If you saturate the color by 10%, you get $53.9856, -29.3219, 9.9751$, and if you desaturate by 10%, it is $55.7515, -21.8255, 7.1369$.

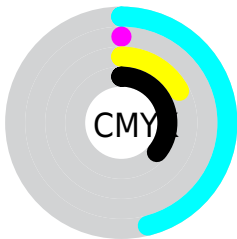
Distribution



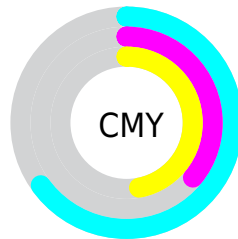
- Red (35%)
- Green (64%)
- Blue (53%)



- Red (35%)
- Yellow (53%)
- Blue (64%)



- Cyan (46%)
- Magenta (0%)
- Yellow (17%)
- Black (36%)



- Cyan (65%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7890, -25.8515, 8.5034 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 54.7890, -25.8515, 8.5034 by changing the saturation by 10% instead.

■ 54.7890, -25.8515,
8.5034

■ 54.7890, -25.8515,
8.5034

173.7802,
-44.6719, 17.8185

■ 44.5572, -23.4869,
7.5368

■ 77.2613, -30.3267,
10.4687

■ 35.0550, -20.9986,
6.5743

■ 89.4256, -32.4728,
11.4708

■ 26.3448, -18.3402,
5.6092

■ 102.1687,
-34.5747, 12.4879

■ 18.5065, -15.4350,
4.6287

■ 115.4654,
-36.6412, 13.5208

■ 11.6507, -12.8530,
3.6170

129.2936,
-38.6792, 14.5700

■ 4.3012, -7.5270,
3.0108

143.6337,

0.0000, NaN, NaN

-40.6941, 15.6359

0.0000, NaN, NaN

158.4678,
-42.6905, 16.7187

0.0000, NaN, NaN

■ 54.7890, -25.8515,
8.5034

■ 54.7890, -25.8515,
8.5034

■ 53.9856, -29.3219,
9.9751

■ 55.7515, -21.8255,
7.1369

■ 53.3337, -32.2210,
11.5302

■ 56.8716, -17.2696,
5.8899

■ 52.8272, -34.5523,
13.1468


■ 58.1499, -12.2220,
4.7755

■ 52.4552, -36.3394,
14.7992


■ 59.5841, -6.7275,
3.8027


■ 52.2001, -37.6397,
16.4571


■ 61.1707, -0.8345,
2.9764

 52.1130, -38.0953,
17.1001

 62.9047, 5.4075,
2.2987

 64.7803, 11.9501,
1.7686

 66.7914, 18.7477,
1.3828

 68.9312, 25.7586,
1.1365

Harmonies

Analogous

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



54.7901, -20.3894, 17.4065



54.7890, -25.8515, 8.5034



54.7901, -25.6054, -4.3686

Triad

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



54.7901, -25.8521, 8.5040



54.7901, 4.5101, -26.2757



54.7901, 16.1178, 17.9473

Complementary

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



54.7890, -25.8515, 8.5034



40.0346, 26.9033, 0.6684

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.



54.7901, 24.1718, 9.4377



54.7890, -25.8515, 8.5034



54.7901, 17.0411, -16.8909

Square

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



54.7901, -25.8521, 8.5040



54.7901, -8.9282, -26.6998



54.7901, 24.5251, -3.1814



54.7901, 3.3454, 21.9014

Rectangle

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



54.7890, -25.8515, 8.5034



54.7901, -22.2543, -13.6591



54.7901, 24.5251, -3.1814



54.7901, 19.5185, 15.6315

Sweetspot

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



54.7901, -25.8521, 8.5040



78.1391, -15.1087, 6.1487



55.3758, -25.4696, 23.7909



36.8521, -7.8559, 3.0495



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54.7901, -25.8521, 8.5040



72.2442, -39.2428, 13.3505



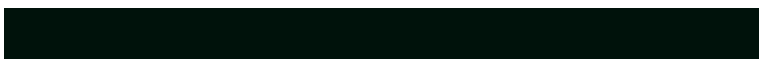
52.8337, -17.3436, -6.6339



28.2244, -4.0891, 1.9597



45.9507, -33.5232, 14.9326



6.7258, -4.4619, 1.2253

Inverse Universe

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



40.0346, 26.9033, 0.6684



49.0191, 44.5919, 1.5792



41.2251, 19.2955, 12.4617



26.6977, 1.2712, 1.0909



25.1405, 44.1232, 7.9557



3.7651, 6.8358, -0.5738

Previews

White Background



This preview shows how the HunterLab color 54.7890, -25.8515, 8.5034 looks on a white background.

Color Contrast Check

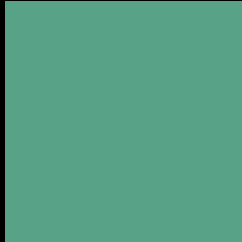
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7890, -25.8515, 8.5034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

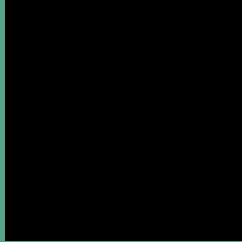
Any Text WCAG AA ✓ Pass

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 54.7890, -25.8515, 8.5034 Background



This preview shows how black text looks on a background with the HunterLab color 54.7890, -25.8515, 8.5034.



This preview shows how white text looks on a background with the HunterLab color 54.7890,

-25.8515, 8.5034.

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

54.7890, -25.8515, 8.5034

Protanopia

54.5711, -3.4840, 11.7505

Deuteranopia

54.4206, 3.8483, 6.9894



Tritanopia

54.7637, -15.6065, -8.2405

Trichromacy



Original Color

54.7890, -25.8515, 8.5034

Protanomaly

54.0550, -12.7662, 9.9206

Deuteranomaly

53.8989, -8.3002, 6.6172

Tritanomaly

54.7631, -19.6985, -1.6219

Monochromacy



Original Color

54.7890, -25.8515, 8.5034

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.2419, -11.8852, 4.4160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7890, -25.8515, 8.5034 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(88, 163, 135)` looks like.

```
.text, #text, p{  
    color:rgb(88, 163, 135)  
}
```

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(88, 163, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 163, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7890, -25.8515, 8.5034 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(88, 163, 135) }
```


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

```
.border{ border-color:rgb(88, 163, 135) }
```

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

Here you see how a box with a 4 pixel rgb(88, 163, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 163, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 163, 135);  
box-shadow:4px 4px 4px 4px rgb(88, 163,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7890, -25.8515, 8.5034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 163, 135) }
```

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

```
.background{ background-color: rgb(88, 163,  
135) }
```

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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