

Converting Colors

HunterLab(53.8564, -25.4980,
8.6332)

Have a look what the booklet for
HunterLab(53.8564, -25.4980,
8.6332) contains.

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Color

**HunterLab(54.0203,
-25.6729, 8.8783)**

Conversions

Conversions Part 1

Format	Color
Hex	57A184
RGB	87, 161, 132
RGB Percent	34%, 63%, 52%
CMY	0.6588, 0.3686, 0.4823
CMYK	0.46, 0.00, 0.18, 0.37
HSL	156°, 30%, 49%
HSV	156°, 46%, 63%
XYZ	20.8402, 29.1819, 26.3641
YIQ	135.5680, -34.7950, -24.7070

Conversions

Conversions Part 2

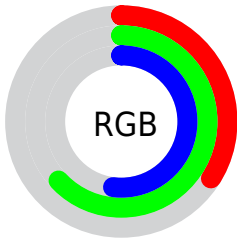
Format	Color
RYB	87, 133, 161
Decimal	5742980
CIELab	60.94, -30.14, 8.00
CIELCh	61, 31.188, 165.132
Yxy	29.1831, 0.2728, 0.3820
Android (android.graphics.Color)	4283933060 (0xFF57A184)
YUV	135.5680, -1.7590, -42.5941
Hunter-Lab	54.0203, -25.6729, 8.8783

Details

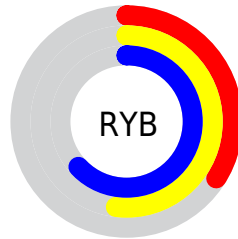
The HunterLab color **54.0203, -25.6729, 8.8783** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **39.5666, 26.6682, 0.0864**, and the grayscale version is **49.4650, -2.6393, 2.6875**.

A 20% lighter version of the original color is **76.3395, -30.0165, 10.8666**, and **34.4513, -20.7795, 6.7811** is the 20% darker color. If you saturate the color by 10%, you get **53.2213, -29.1353, 10.4113**, and if you desaturate by 10%, it is **54.9767, -21.6599, 7.4384**.

Distribution



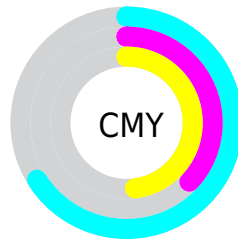
- Red (34%)
- Green (63%)
- Blue (52%)



- Red (34%)
- Yellow (52%)
- Blue (63%)



- Cyan (46%)
- Magenta (0%)
- Yellow (18%)
- Black (37%)



- Cyan (66%)
- Magenta (37%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0203, -25.6729, 8.8783 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 54.0203, -25.6729, 8.8783 by changing the saturation by 10% instead.

■ 54.0203, -25.6729,
8.8783

■ 54.0203, -25.6729,
8.8783

172.6493,
-44.5121, 18.4384

■ 43.8399, -23.3015,
7.8746

■ 76.3989, -30.1570,
10.9092

■ 34.3932, -20.8036,
6.8711

■ 88.5199, -32.3059,
11.9409

■ 25.7435, -18.1314,
5.8597

■ 101.2217,
-34.4100, 12.9860

■ 17.9725, -15.2053,
4.8252

■ 114.4789,
-36.4782, 14.0454

■ 11.1938, -12.9622,
3.8126

128.2692,
-38.5174, 15.1199

■ 3.2308, -5.6540,
2.2616

142.5725,

0.0000, NaN, NaN

-40.5333, 16.2101

0.0000, NaN, NaN

157.3713,
-42.5302, 17.3162

0.0000, NaN, NaN

■ 54.0203, -25.6729,
8.8783

■ 54.0203, -25.6729,
8.8783

■ 53.2213, -29.1353,
10.4113

■ 54.9767, -21.6599,
7.4384

■ 52.5723, -32.0306,
12.0154

■ 56.0890, -17.1223,
6.1068

■ 52.0674, -34.3617,
13.6681


■ 57.3576, -12.0987,
4.8975


■ 51.6960, -36.1509,
15.3439


■ 58.7804, -6.6339,
3.8204


■ 51.4409, -37.4545,
17.0131


■ 60.3534, -0.7763,
2.8814

 51.3525, -37.9168,
17.6653

 62.0720, 5.4250,
2.0837

 63.9303, 11.9218,
1.4272

 65.9221, 18.6689,
0.9097

 68.0409, 25.6251,
0.5270

Harmonies

Analogous

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



54.0214, -20.0164, 17.5741



54.0203, -25.6729, 8.8783



54.0214, -25.6481, -3.8822

Triad

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



54.0214, -25.6735, 8.8789



54.0214, 4.0312, -26.5995



54.0214, 16.5929, 17.6296

Complementary

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



54.0203, -25.6729, 8.8783



39.5666, 26.6682, 0.0864

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.



54.0214, 24.4091, 8.9752



54.0203, -25.6729, 8.8783



54.0214, 16.6884, -17.4490

Square

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



54.0214, -25.6735, 8.8789



54.0214, -9.3613, -26.6435



54.0214, 24.4457, -3.7593



54.0214, 3.9108, 21.7209

Rectangle

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



54.0203, -25.6729, 8.8783



54.0214, -22.4470, -13.2150



54.0214, 24.4457, -3.7593



54.0214, 19.9290, 15.2663

Sweetspot

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



54.0214, -25.6735, 8.8789



77.0665, -14.9878, 6.2963



54.7114, -24.7885, 23.5070



35.9183, -7.6916, 3.0932



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.0214, -25.6735, 8.8789



71.2152, -39.0195, 13.9475



52.5167, -17.6237, -6.0166



28.2205, -4.1107, 2.0151



45.9009, -33.8302, 15.6575



6.7201, -4.4967, 1.3076

Inverse Universe

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



39.5666, 26.6682, 0.0864



48.4367, 44.2418, 0.6436



40.4261, 19.5838, 12.0282



26.7017, 1.2926, 1.0342



25.1925, 44.3141, 7.2003



3.7748, 6.8705, -0.7090

Previews

White Background



This preview shows how the HunterLab color 54.0203, -25.6729, 8.8783 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 54.0203, -25.6729, 8.8783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

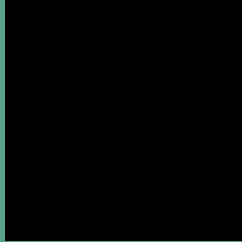
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.0203, -25.6729, 8.8783 Background



This preview shows how black text looks on a background with the HunterLab color 54.0203, -25.6729, 8.8783.



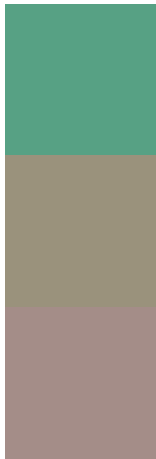
This preview shows how white text looks on a background with the HunterLab color 54.0203,

-25.6729, 8.8783.

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

54.0203, -25.6729, 8.8783

Protanopia

53.7429, -3.5648, 12.0168

Deuteranopia

53.5909, 3.7370, 7.3183



Tritanopia

54.0212, -15.3021, -8.1774

Trichromacy



Original Color

54.0203, -25.6729, 8.8783

Protanomaly

53.3023, -12.5613, 10.2905

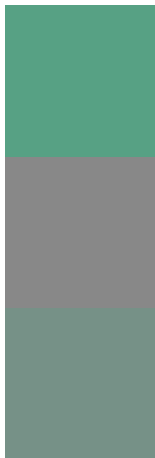
Deuteranomaly

53.0691, -8.3909, 6.9455

Tritanomaly

54.0196, -19.3873, -1.5739

Monochromacy



Original Color

54.0203, -25.6729, 8.8783

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.8445, -11.8484, 4.3936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0203, -25.6729, 8.8783 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, 161, 132)` looks like.

```
.text, #text, p{  
    color:rgb(87, 161, 132)  
}
```

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, 161, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 161, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0203, -25.6729, 8.8783 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, 161, 132) }
```


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

```
.border{ border-color:rgb(87, 161, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 161, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 161, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 161, 132);  
box-shadow:4px 4px 4px 4px rgb(87, 161,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0203, -25.6729, 8.8783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 161, 132) }
```

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

```
.background{ background-color: rgb(87, 161,  
132) }
```

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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