

Converting Colors

HunterLab(54.5501, -25.8631,
9.0568)

Have a look what the booklet for
HunterLab(54.5501, -25.8631,
9.0568) contains.

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Color

**HunterLab(54.4140,
-25.7505, 8.9001)**

Conversions

Conversions Part 1

Format	Color
Hex	58A285
RGB	88, 162, 133
RGB Percent	35%, 64%, 52%
CMY	0.6549, 0.3647, 0.4784
CMYK	0.46, 0.00, 0.18, 0.36
HSL	156°, 30%, 49%
HSV	156°, 46%, 64%
XYZ	21.1785, 29.6088, 26.7891
YIQ	136.5680, -34.7950, -24.7070

Conversions

Conversions Part 2

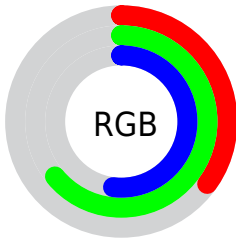
Format	Color
R_{YB}	88, 134, 162
Decimal	5808773
CIE _{Lab}	61.32, -30.13, 7.98
CIE _{LCh}	61, 31.170, 165.166
Yxy	29.6100, 0.2730, 0.3817
Android (android.graphics.Color)	4283998853 (0xFF58A285)
YUV	136.5680, -1.7590, -42.5941
Hunter-Lab	54.4140, -25.7505, 8.9001

Details

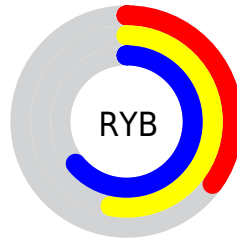
The HunterLab color $54.4140, -25.7505, 8.9001$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.9324, 26.6802, 0.0835$, and the grayscale version is $49.8619, -2.6605, 2.7091$.

A 20% lighter version of the original color is $76.7604, -30.0798, 10.8913$, and $34.7847, -21.0293, 7.1171$ is the 20% darker color. If you saturate the color by 10%, you get $53.6051, -29.2530, 10.4423$, and if you desaturate by 10%, it is $55.3816, -21.6937, 7.4523$.

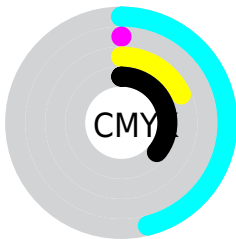
Distribution



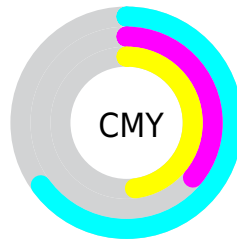
- Red (35%)
- Green (64%)
- Blue (52%)



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



- Cyan (46%)
- Magenta (0%)
- Yellow (18%)
- Black (36%)



- Cyan (65%)
- Magenta (36%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4140, -25.7505, 8.9001 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 54.4140, -25.7505, 8.9001 by changing the saturation by 10% instead.

■ 54.4140, -25.7505,
8.9001

■ 54.4140, -25.7505,
8.9001

173.2289,
-44.5712, 18.4558

■ 44.2072, -23.3840,
7.8976

■ 76.8407, -30.2277,
10.9294

■ 34.7320, -20.8924,
6.8957

■ 88.9839, -32.3741,
11.9604

■ 26.0513, -18.2290,
5.8864

■ 101.7069,
-34.4760, 13.0050

■ 18.2457, -15.3155,
4.8550

■ 114.9844,
-36.5424, 14.0640

■ 11.4273, -12.8876,
3.8165

128.7941,
-38.5800, 15.1381

■ 3.8173, -6.6803,
2.6721

143.1163,

0.0000, NaN, NaN

-40.5945, 16.2280

0.0000, NaN, NaN

157.9332,
-42.5904, 17.3338

0.0000, NaN, NaN

■ 54.4140, -25.7505,
8.9001

■ 54.4140, -25.7505,
8.9001

■ 53.6051, -29.2530,
10.4423

■ 55.3816, -21.6937,
7.4523

■ 52.9476, -32.1841,
12.0566

■ 56.5063, -17.1090,
6.1141

■ 52.4355, -34.5463,
13.7205


■ 57.7886, -12.0357,
4.8994

■ 52.0582, -36.3615,
15.4085


■ 59.2260, -6.5190,
3.8181


■ 51.7991, -37.6834,
17.0909


■ 60.8149, -0.6077,
2.8763

 51.7042, -38.1805,
17.7950

 62.5502, 5.6484,
2.0768

 64.4263, 12.2011,
1.4196

 66.4367, 19.0047,
0.9024

 68.5748, 26.0179,
0.5209

Harmonies

Analogous

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



54.4151, -20.0846, 17.6290



54.4140, -25.7505, 8.9001



54.4151, -25.7191, -3.8869

Triad

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



54.4151, -25.7512, 8.9007



54.4151, 4.0375, -26.5928



54.4151, 16.5883, 17.6991

Complementary

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



54.4140, -25.7505, 8.9001



39.9324, 26.6802, 0.0835

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.



54.4151, 24.4203, 9.0222



54.4140, -25.7505, 8.9001



54.4151, 16.7087, -17.4335

Square

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



54.4151, -25.7512, 8.9007



54.4151, -9.3809, -26.6482



54.4151, 24.4663, -3.7322



54.4151, 3.8858, 21.8039

Rectangle

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



54.4140, -25.7505, 8.9001



54.4151, -22.5047, -13.2272



54.4151, 24.4663, -3.7322



54.4151, 19.9302, 15.3287

Sweetspot

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



54.4151, -25.7512, 8.9007



78.1226, -15.2014, 6.3844



55.1091, -24.8592, 23.5893



36.8432, -7.9060, 3.1766



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.



54.4151, -25.7512, 8.9007



72.1888, -39.5735, 14.1481



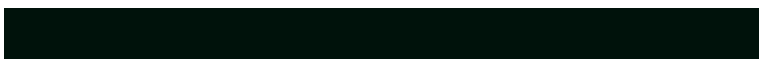
52.9096, -17.6897, -6.0131



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.



39.9324, 26.6802, 0.0835



49.0839, 44.8846, 0.6562



40.7963, 19.5753, 12.0627



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 54.4140, -25.7505, 8.9001 looks on a white background.

Color Contrast Check

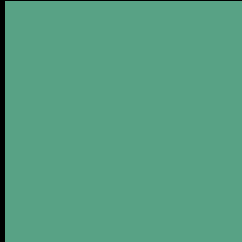
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4140, -25.7505, 8.9001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

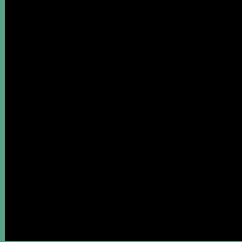
Any Text WCAG AA ✓ Pass

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 54.4140, -25.7505, 8.9001 Background



This preview shows how black text looks on a background with the HunterLab color 54.4140, -25.7505, 8.9001.



This preview shows how white text looks on a background with the HunterLab color 54.4140,

-25.7505, 8.9001.

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

54.4140, -25.7505, 8.9001

Protanopia

54.1449, -3.5897, 12.0553

Deuteranopia

53.9921, 3.7210, 7.3456



Tritanopia

54.4177, -15.3597, -8.1722

Trichromacy



Original Color

54.4140, -25.7505, 8.9001

Protanomaly

53.7031, -12.5979, 10.3245

Deuteranomaly

53.4704, -8.4202, 6.9731

Tritanomaly

54.4153, -19.4512, -1.5659

Monochromacy



Original Color

54.4140, -25.7505, 8.9001

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 54.4140, -25.7505, 8.9001 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, 162, 133)` looks like.

```
.text, #text, p{  
    color:rgb(88, 162, 133)  
}
```

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, 162, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 162, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4140, -25.7505, 8.9001 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, 162, 133) }
```


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

```
.border{ border-color:rgb(88, 162, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 162, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 162, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 162, 133);  
box-shadow:4px 4px 4px 4px rgb(88, 162,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4140, -25.7505, 8.9001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 162, 133) }
```

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

```
.background{ background-color: rgb(88, 162,  
133) }
```

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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