

Converting Colors

HunterLab(52.3468, -24.9758,
8.6990)

Have a look what the booklet for
HunterLab(52.3468, -24.9758,
8.6990) contains.

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Color

**HunterLab(52.4950,
-25.1880, 8.8407)**

Conversions

Conversions Part 1

Format	Color
Hex	549D80
RGB	84, 157, 128
RGB Percent	33%, 62%, 50%
CMY	0.6706, 0.3843, 0.4980
CMYK	0.46, 0.00, 0.18, 0.38
HSL	156°, 30%, 47%
HSV	156°, 46%, 62%
XYZ	19.6094, 27.5573, 24.7076
YIQ	131.8670, -34.1990, -24.4950

Conversions

Conversions Part 2

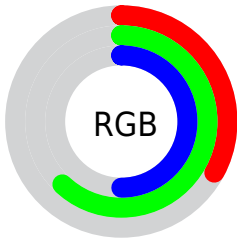
Format	Color
R_{YB}	84, 130, 157
Decimal	5545344
CIE _{Lab}	59.49, -29.93, 8.16
CIE _{LCh}	59, 31.020, 164.747
Yxy	27.5584, 0.2728, 0.3834
Android (android.graphics.Color)	4283735424 (0xFF549D80)
YUV	131.8670, -1.9064, -41.9794
Hunter-Lab	52.4950, -25.1880, 8.8407

Details

The HunterLab color $52.4950, -25.1880, 8.8407$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.3427, 26.2708, -0.0728$, and the grayscale version is $48.0008, -2.5612, 2.6080$.

A 20% lighter version of the original color is $74.7171, -29.5439, 10.8332$, and $33.0588, -20.2211, 6.7502$ is the 20% darker color. If you saturate the color by 10%, you get $51.7243, -28.5354, 10.3550$, and if you desaturate by 10%, it is $53.4183, -21.3052, 7.4128$.

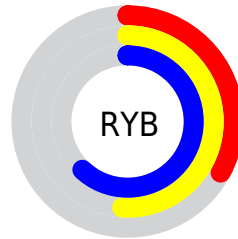
Distribution



Red (33%)

Green (62%)

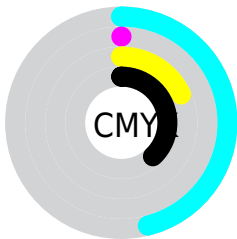
Blue (50%)



Red (33%)

Yellow (51%)

Blue (62%)

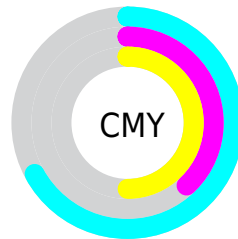


Cyan (46%)

Magenta (0%)

Yellow (18%)

Black (38%)



Cyan (67%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4950, -25.1880, 8.8407 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 52.4950, -25.1880, 8.8407 by changing the saturation by 10% instead.

■ 52.4950, -25.1880,
8.8407

■ 52.4950, -25.1880,
8.8407

170.3968,
-43.9834, 18.4470

■ 42.4182, -22.8147,
7.8280

■ 74.6851, -29.6683,
10.8859

■ 33.0832, -20.3107,
6.8136

■ 86.7192, -31.8133,
11.9235

■ 24.5557, -17.6251,
5.7883

■ 99.3382, -33.9125,
12.9739

■ 16.9211, -14.6724,
4.7351

■ 112.5160,
-35.9751, 14.0381

■ 10.2993, -13.3836,
3.9105

■ 126.2300,
-38.0083, 15.1171

0.0000, NaN, NaN

0.0000, NaN, NaN

140.4598,

-40.0178, 16.2113

0.0000, NaN, NaN

155.1875,
-42.0083, 17.3212

0.0000, NaN, NaN

■ 52.4950, -25.1880,
8.8407

■ 52.4950, -25.1880,
8.8407

■ 51.7243, -28.5354,
10.3550

■ 53.4183, -21.3052,
7.4128

■ 51.0989, -31.3319,
11.9339

■ 54.4928, -16.9117,
6.0863

■ 50.6130, -33.5808,
13.5555

■ 55.7189, -12.0449,
4.8753

■ 50.2562, -35.3044,
15.1949

■ 57.0947, -6.7480,
3.7897

■ 50.0100, -36.5648,
16.8217

■ 58.6164, -1.0677,
2.8361

■ 49.9344, -36.9598,
17.3720

■ 60.2794, 4.9481,
2.0175

■ 62.0783, 11.2527,
1.3347

■ 64.0069, 17.8021,
0.7856

■ 66.0590, 24.5561,
0.3666

Harmonies

Analogous

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



52.4961, -19.5597, 17.3189



52.4950, -25.1880, 8.8407



52.4961, -25.2367, -3.6924

Triad

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



52.4961, -25.1886, 8.8413



52.4961, 3.8388, -26.3926



52.4961, 16.5406, 17.2140

Complementary

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



52.4950, -25.1880, 8.8407



38.3427, 26.2708, -0.0728

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.



52.4961, 24.1714, 8.6590



52.4950, -25.1880, 8.8407



52.4961, 16.3591, -17.4305

Square

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



52.4961, -25.1886, 8.8413



52.4961, -9.3389, -26.3087



52.4961, 24.1018, -3.9258



52.4961, 4.0674, 21.2722

Rectangle

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



52.4950, -25.1880, 8.8407



52.4961, -22.1380, -12.9145



52.4961, 24.1018, -3.9258



52.4961, 19.8095, 14.8773

Sweetspot

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



52.4961, -25.1886, 8.8413



74.9570, -14.5878, 6.1858



53.1782, -24.2713, 22.9913



34.9949, -7.4919, 3.0448



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.4961, -25.1886, 8.8413



69.1645, -38.4245, 13.9780



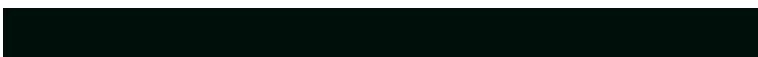
51.0267, -17.2299, -5.9246



27.3218, -3.9742, 1.9640



45.0088, -33.2570, 15.5352



6.0860, -4.0333, 1.0998

Inverse Universe

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



38.3427, 26.2708, -0.0728



46.7575, 43.8533, 0.4462



39.1694, 19.2806, 11.7770



25.8604, 1.2443, 0.9876



24.7276, 43.5305, 6.8019



3.4266, 6.2569, -0.7991

Previews

White Background



This preview shows how the HunterLab color 52.4950, -25.1880, 8.8407 looks on a white background.

Color Contrast Check

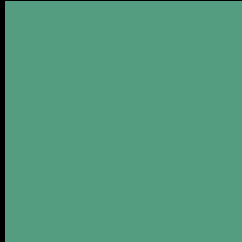
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4950, -25.1880, 8.8407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

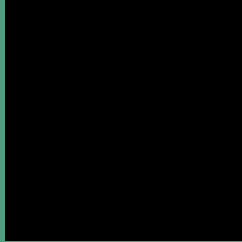
Any Text WCAG AA ✓ Pass

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 52.4950, -25.1880, 8.8407 Background



This preview shows how black text looks on a background with the HunterLab color 52.4950, -25.1880, 8.8407.



This preview shows how white text looks on a background with the HunterLab color 52.4950,

-25.1880, 8.8407.

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

52.4950, -25.1880, 8.8407

Protanopia

52.1403, -3.4652, 11.8620

Deuteranopia

52.2652, 3.3117, 7.4997



Tritanopia

52.4562, -15.0807, -7.6383

Trichromacy



Original Color

52.4950, -25.1880, 8.8407

Protanomaly

51.7041, -12.4142, 10.1543

Deuteranomaly

51.7639, -8.7305, 7.1491

Tritanomaly

52.4588, -19.1287, -1.1008

Monochromacy



Original Color

52.4950, -25.1880, 8.8407

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.3288, -11.4503, 4.3869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4950, -25.1880, 8.8407 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(84, 157, 128)` looks like.

```
.text, #text, p{  
  color:rgb(84, 157, 128)  
}
```

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(84, 157, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 157, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4950, -25.1880, 8.8407 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(84, 157, 128) }
```


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

```
.border{ border-color:rgb(84, 157, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 157, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 157, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 157, 128);  
box-shadow:4px 4px 4px 4px rgb(84, 157,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4950, -25.1880, 8.8407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 157, 128) }
```

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

```
.background{ background-color: rgb(84, 157,  
128) }
```

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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