

Converting Colors

HunterLab(51.9967, -25.7992,
12.9965)

Have a look what the booklet for
HunterLab(51.9967, -25.7992,
12.9965) contains.

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Color

**HunterLab(52.0475,
-25.8959, 13.1414)**

Conversions

Conversions Part 1

Format	Color
Hex	589C73
RGB	88, 156, 115
RGB Percent	35%, 61%, 45%
CMY	0.6549, 0.3882, 0.5490
CMYK	0.44, 0.00, 0.26, 0.39
HSL	144°, 28%, 48%
HSV	144°, 44%, 61%
XYZ	19.0075, 27.0894, 20.4467
YIQ	130.9940, -27.3670, -27.1670

Conversions

Conversions Part 2

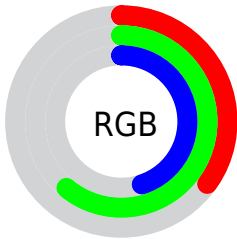
Format	Color
R_{YB}	88, 137, 156
Decimal	5807219
CIE _{Lab}	59.06, -31.13, 14.88
CIE _{LCh}	59, 34.504, 154.453
Yxy	27.0905, 0.2856, 0.4071
Android (android.graphics.Color)	4283997299 (0xFF589C73)
YUV	130.9940, -7.8850, -37.7057
Hunter-Lab	52.0475, -25.8959, 13.1414

Details

The HunterLab color $52.0475, -25.8959, 13.1414$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.5385, 26.3514, -6.3207$, and the grayscale version is $47.6773, -2.5439, 2.5904$.

A 20% lighter version of the original color is $74.1898, -30.5758, 15.9632$, and $32.6546, -20.7586, 10.1166$ is the 20% darker color. If you saturate the color by 10%, you get $51.1892, -29.7013, 15.3565$, and if you desaturate by 10%, it is $53.0686, -21.5097, 10.8685$.

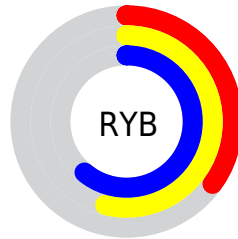
Distribution



Red (35%)

Green (61%)

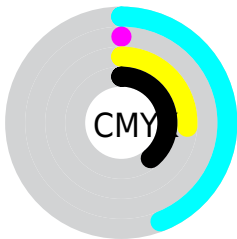
Blue (45%)



Red (35%)

Yellow (54%)

Blue (61%)

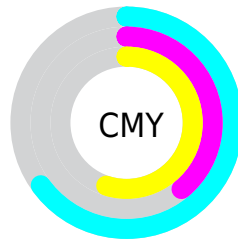


Cyan (44%)

Magenta (0%)

Yellow (26%)

Black (39%)



Cyan (65%)

Magenta (39%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0475, -25.8959, 13.1414 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 52.0475, -25.8959, 13.1414 by changing the saturation by 10% instead.

■ 52.0475, -25.8959,
13.1414

■ 52.0475, -25.8959,
13.1414

169.7337,
-45.2367, 25.5437

■ 42.0015, -23.4383,
11.7088

■ 74.1816, -30.5244,
15.9330

■ 32.6997, -20.8400,
10.2320

■ 86.1900, -32.7356,
17.3084

■ 24.2087, -18.0466,
8.6877

■ 98.7844, -34.8970,
18.6778

■ 16.6148, -14.9662,
7.0357

■ 111.9387,
-37.0185, 20.0452

■ 10.0400, -14.1357,
6.7235

125.6301,
-39.1077, 21.4135

0.0000, NaN, NaN

0.0000, NaN, NaN

139.8382,

-41.1707, 22.7849

0.0000, NaN, NaN

154.5448,
-43.2124, 24.1612

0.0000, NaN, NaN

■ 52.0475, -25.8959,
13.1414

■ 52.0475, -25.8959,
13.1414

■ 51.1892, -29.7013,
15.3565

■ 53.0686, -21.5097,
10.8685

■ 50.4876, -32.8986,
17.4848

■ 54.2496, -16.5787,
8.5627

■ 49.9380, -35.4805,
19.5001

■ 55.5898, -11.1516,
6.2493

■ 49.5313, -37.4602,
21.3769

■ 57.0857, -5.2814,
3.9507

■ 49.2539, -38.8760,
23.0919

■ 58.7324, 0.9764,
1.6856

■ 49.1173, -39.5948,
24.0815

■ 60.5242, 7.5671,
-0.5302

■ 62.4544, 14.4391,
-2.6849

■ 64.5162, 21.5448,
-4.7694

■ 66.7024, 28.8417,
-6.7779

Harmonies

Analogous

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



52.0486, -17.8186, 20.4797



52.0475, -25.8959, 13.1414



52.0486, -28.0588, 0.7029

Triad

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



52.0486, -25.8966, 13.1419



52.0486, -0.5681, -31.7158



52.0486, 22.6260, 15.8598

Complementary

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



52.0475, -25.8959, 13.1414



39.5385, 26.3514, -6.3207

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.



52.0486, 28.4889, 4.8770



52.0475, -25.8959, 13.1414



52.0486, 14.1874, -24.5582

Square

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



52.0486, -25.8966, 13.1419



52.0486, -14.4123, -27.7164



52.0486, 25.2423, -10.1410



52.0486, 9.9731, 21.7164

Rectangle

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



52.0475, -25.8959, 13.1414



52.0486, -26.0826, -9.5653



52.0486, 25.2423, -10.1410



52.0486, 25.5164, 12.7758

Sweetspot

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



52.0486, -25.8966, 13.1419



74.9804, -14.7746, 8.3185



54.0585, -19.1638, 22.8489



34.9879, -7.6680, 4.2049



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.



52.0486, -25.8966, 13.1419



69.0453, -39.7614, 20.5308



52.9084, -20.8490, 0.8084



27.2810, -4.2019, 2.5477



44.5840, -35.8893, 21.7486



6.0291, -4.3816, 1.9229

Inverse Universe

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



39.5385, 26.3514, -6.3207



49.1550, 43.8837, -10.1059



38.5891, 21.7860, 7.1812



25.9035, 1.4757, 0.3743



25.4859, 46.2880, -4.0166



3.5258, 6.6114, -2.1664

Previews

White Background



This preview shows how the HunterLab color 52.0475, -25.8959, 13.1414 looks on a white background.

Color Contrast Check

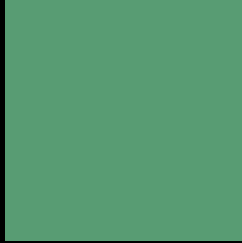
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0475, -25.8959, 13.1414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

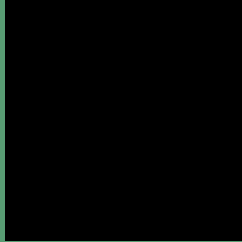
Any Text WCAG AA ✓ Pass

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 52.0475, -25.8959, 13.1414 Background



This preview shows how black text looks on a background with the HunterLab color 52.0475, -25.8959, 13.1414.



This preview shows how white text looks on a background with the HunterLab color 52.0475,

-25.8959, 13.1414.

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

52.0475, -25.8959, 13.1414

Protanopia

51.6834, -4.1233, 15.4995

Deuteranopia

51.6979, 3.5753, 11.9028



Tritanopia

52.0327, -13.6178, -7.1262

Trichromacy



Original Color

52.0475, -25.8959, 13.1414

Protanomaly

51.2783, -12.9802, 13.9816

Deuteranomaly

51.1734, -8.4688, 11.5265

Tritanomaly

51.8977, -18.3915, 1.0534

Monochromacy



Original Color

52.0475, -25.8959, 13.1414

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.8689, -11.9201, 6.3646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0475, -25.8959, 13.1414 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, 156, 115)` looks like.

```
.text, #text, p{  
    color:rgb(88, 156, 115)  
}
```

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, 156, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 156, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0475, -25.8959, 13.1414 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, 156, 115) }
```


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

```
.border{ border-color:rgb(88, 156, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 156, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 156, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 156, 115);  
box-shadow:4px 4px 4px 4px rgb(88, 156,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0475, -25.8959, 13.1414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 156, 115) }
```

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

```
.background{ background-color: rgb(88, 156,  
115) }
```

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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