

Converting Colors

HunterLab(53.0703, -18.9313,
-1.0189)

Have a look what the booklet for
HunterLab(53.0703, -18.9313,
-1.0189) contains.

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Color

**HunterLab(52.9498,
-18.8245, -0.9648)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9B98
RGB	93, 155, 152
RGB Percent	36%, 61%, 60%
CMY	0.6353, 0.3921, 0.4039
CMYK	0.40, 0.00, 0.02, 0.39
HSL	177°, 25%, 49%
HSV	177°, 40%, 61%
XYZ	21.9030, 28.0368, 33.9629
YIQ	136.1200, -35.9890, -14.0770

Conversions

Conversions Part 2

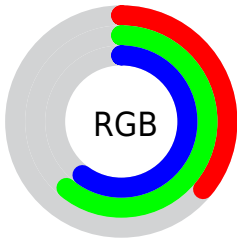
Format	Color
R_{YB}	93, 125, 155
Decimal	6134680
CIE _{Lab}	59.92, -20.71, -4.74
CIE _{LCh}	60, 21.242, 192.883
Yxy	28.0379, 0.2611, 0.3342
Android (android.graphics.Color)	4284324760 (0xFF5D9B98)
YUV	136.1200, 7.8288, -37.8162
Hunter-Lab	52.9498, -18.8245, -0.9648

Details

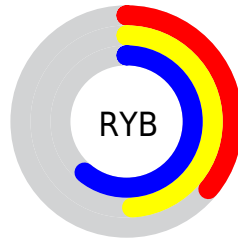
The HunterLab color $52.9498, -18.8245, -0.9648$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.5507, 18.9929, 8.1125$, and the grayscale version is $49.6475, -2.6491, 2.6974$.

A 20% lighter version of the original color is $75.2731, -22.5474, -0.0055$, and $33.6026, -15.3816, -1.2873$ is the 20% darker color. If you saturate the color by 10%, you get $52.2349, -21.5988, -1.5450$, and if you desaturate by 10%, it is $53.8099, -15.5598, -0.2027$.

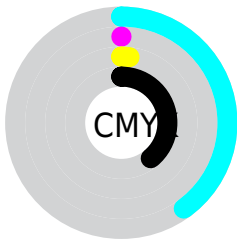
Distribution



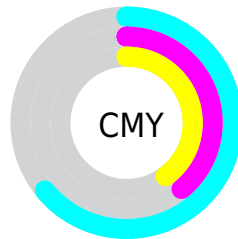
- Red (36%)
- Green (61%)
- Blue (60%)



- Red (36%)
- Yellow (49%)
- Blue (61%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9498, -18.8245, -0.9648 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 52.9498, -18.8245, -0.9648 by changing the saturation by 10% instead.

■ 52.9498, -18.8245,
-0.9648

■ 52.9498, -18.8245,
-0.9648

171.0696,
-33.6240, 3.7353

■ 42.8419, -17.0488,
-1.2715

■ 75.1964, -22.2405,
-0.1980

■ 33.4733, -15.2023,
-1.5214

■ 87.2566, -23.9032,
0.2524

■ 24.9091, -13.2541,
-1.7059

■ 99.9004, -25.5464,
0.7435

■ 17.2334, -11.1518,
-1.8143

■ 113.1021,
-27.1756, 1.2730

■ 10.5643, -9.3865,
-1.8309

126.8389,
-28.7949, 1.8386

0.0000, NaN, -NF

0.0000, NaN, NaN

141.0908,

-30.4078, 2.4385

0.0000, NaN, NaN

155.8397,
-32.0167, 3.0712

0.0000, NaN, NaN

■ 52.9498, -18.8245,
-0.9648

■ 52.9498, -18.8245,
-0.9648

■ 52.2349, -21.5988,
-1.5450

■ 53.8099, -15.5598,
-0.2027

■ 51.6584, -23.8725,
-1.9459

■ 54.8137, -11.8229,
0.7353

■ 51.2153, -25.6505,
-2.1715

■ 55.9621, -7.6429,
1.8430

■ 50.8968, -26.9528,
-2.2318

■ 57.2531, -3.0546,
3.1107

■ 50.6907, -27.8170,
-2.1424

■ 58.6838, 1.9034,
4.5272

■ 50.5627, -28.3732,
-1.9494

■ 60.2500, 7.1909,
6.0798

■ 50.5627, -28.3732,
-1.9494

■ 61.9469, 12.7675,
7.7557

■ 63.7690, 18.5948,
9.5420

■ 65.7105, 24.6365,
11.4264

Harmonies

Analogous

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



52.9508, -18.5312, 7.5498



52.9498, -18.8245, -0.9648



52.9508, -15.0464, -9.7387

Triad

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



52.9508, -18.8250, -0.9640



52.9508, 9.6099, -10.8187



52.9508, 2.4195, 16.4473

Complementary

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



52.9498, -18.8245, -0.9648



39.5507, 18.9929, 8.1125

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.



52.9508, 10.6094, 13.0022



52.9498, -18.8245, -0.9648



52.9508, 14.9491, -2.2531

Square

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



52.9508, -18.8250, -0.9640



52.9508, 1.1291, -16.0414



52.9508, 15.3268, 6.4601



52.9508, -6.6725, 16.6736

Rectangle

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



52.9498, -18.8245, -0.9648



52.9508, -10.5682, -14.1721



52.9508, 15.3268, 6.4601



52.9508, 5.3837, 15.6578

Sweetspot

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



52.9508, -18.8250, -0.9640



74.5293, -11.5270, 2.1160



51.6975, -26.4825, 19.5146



35.3687, -5.8071, 0.9202



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.



52.9508, -18.8250, -0.9640



69.9946, -28.5410, -1.9964



44.6085, -5.9034, -13.8338



26.4979, -3.4494, 0.9155



45.3161, -25.4172, -1.7728



5.5531, -3.0343, -0.3907

Inverse Universe

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



39.5507, 18.9929, 8.1125



48.6278, 32.4346, 12.7415



46.2713, 5.1271, 15.3315



24.9545, 0.8235, 1.9289



23.6898, 40.6323, 14.8209



2.9160, 5.0401, 1.5246

Previews

White Background



This preview shows how the HunterLab color 52.9498, -18.8245, -0.9648 looks on a white background.

Color Contrast Check

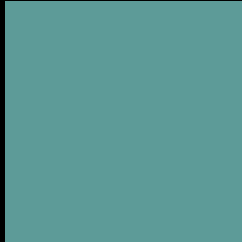
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9498, -18.8245, -0.9648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

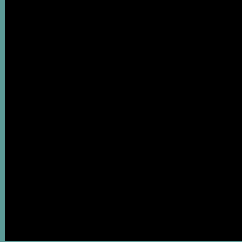
Any Text WCAG AA ✓ Pass

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 52.9498, -18.8245, -0.9648 Background



This preview shows how black text looks on a background with the HunterLab color 52.9498, -18.8245, -0.9648.



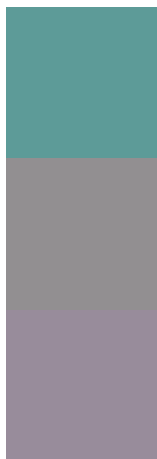
This preview shows how white text looks on a background with the HunterLab color 52.9498,

-18.8245, -0.9648.

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

52.9498, -18.8245, -0.9648

Protanopia

52.7259, -1.5837, 2.3387

Deuteranopia

52.7239, 3.3528, -2.3253



Tritanopia

52.9532, -14.7582, -7.4860

Trichromacy



Original Color

52.9498, -18.8245, -0.9648

Protanomaly

52.4572, -8.3253, 0.5118

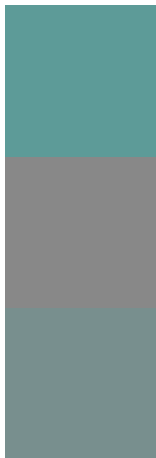
Deuteranomaly

52.3538, -5.2968, -2.4548

Tritanomaly

53.0434, -16.3538, -4.7754

Monochromacy



Original Color

52.9498, -18.8245, -0.9648

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.5875, -9.3101, 1.0152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9498, -18.8245, -0.9648 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(93, 155, 152)` looks like.

```
.text, #text, p{  
    color:rgb(93, 155, 152)  
}
```

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(93, 155, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 155, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9498, -18.8245, -0.9648 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(93, 155, 152) }
```


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

```
.border{ border-color:rgb(93, 155, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 155, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 155, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 155, 152);  
box-shadow:4px 4px 4px 4px rgb(93, 155,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9498, -18.8245, -0.9648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 155, 152) }
```

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

```
.background{ background-color: rgb(93, 155,  
152) }
```

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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