

Converting Colors

HunterLab(50.9158, -18.7690,
-1.0238)

Have a look what the booklet for
HunterLab(50.9158, -18.7690,
-1.0238) contains.

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Color

**HunterLab(50.9367,
-18.6904, -1.0708)**

Conversions

Conversions Part 1

Format	Color
Hex	579693
RGB	87, 150, 147
RGB Percent	34%, 59%, 58%
CMY	0.6588, 0.4118, 0.4235
CMYK	0.42, 0.00, 0.02, 0.41
HSL	177°, 27%, 46%
HSV	177°, 42%, 59%
XYZ	20.1033, 25.9455, 31.5521
YIQ	130.8210, -36.5850, -14.2890

Conversions

Conversions Part 2

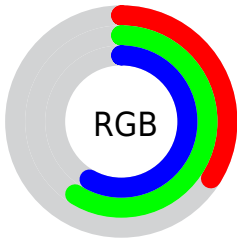
Format	Color
RYB	87, 119, 150
Decimal	5740179
CIELab	57.99, -21.00, -4.79
CIElCh	58, 21.535, 192.844
Yxy	25.9465, 0.2591, 0.3343
Android (android.graphics.Color)	4283930259 (0xFF579693)
YUV	130.8210, 7.9762, -38.4310
Hunter-Lab	50.9367, -18.6904, -1.0708

Details

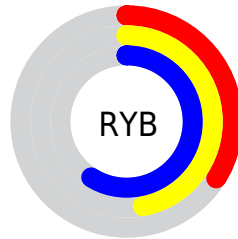
The HunterLab color $50.9367, -18.6904, -1.0708$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.4691, 19.3803, 8.1200$, and the grayscale version is $47.5512, -2.5372, 2.5835$.

A 20% lighter version of the original color is $72.7861, -22.0439, -0.5477$, and $31.7964, -14.9617, -1.7573$ is the 20% darker color. If you saturate the color by 10%, you get $50.2748, -21.2672, -1.6016$, and if you desaturate by 10%, it is $51.7374, -15.6406, -0.3653$.

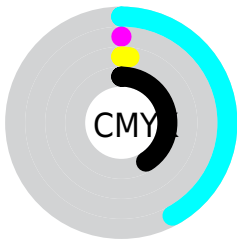
Distribution



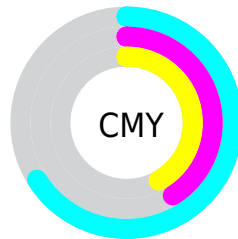
- Red (34%)
- Green (59%)
- Blue (58%)



- Red (34%)
- Yellow (47%)
- Blue (59%)



- Cyan (42%)
- Magenta (0%)
- Yellow (2%)
- Black (41%)



- Cyan (66%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9367, -18.6904, -1.0708 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 50.9367, -18.6904, -1.0708 by changing the saturation by 10% instead.

■ 50.9367, -18.6904,
-1.0708

■ 50.9367, -18.6904,
-1.0708

168.0831,
-33.6426, 3.5438

■ 40.9678, -16.8843,
-1.3644

■ 72.9305, -22.1541,
-0.3272

■ 31.7495, -15.0006,
-1.5996

■ 84.8744, -23.8364,
0.1128

■ 23.3501, -13.0048,
-1.7675

■ 97.4073, -25.4971,
0.5942

■ 15.8587, -10.8371,
-1.8565

■ 110.5028,
-27.1421, 1.1144

■ 9.4028, -10.2325,
-1.8495

124.1376,
-28.7760, 1.6712

0.0000, NaN, -NF

0.0000, NaN, NaN

138.2912,

-30.4022, 2.2628

0.0000, NaN, NaN

152.9452,
-32.0236, 2.8875

0.0000, NaN, NaN

■ 50.9367, -18.6904,
-1.0708

■ 50.9367, -18.6904,
-1.0708

■ 50.2748, -21.2672,
-1.6016

■ 51.7374, -15.6406,
-0.3653

■ 49.7448, -23.3635,
-1.9609

■ 52.6758, -12.1335,
0.5099

■ 49.3414, -24.9867,
-2.1533

■ 53.7530, -8.1954,
1.5492

■ 49.0556, -26.1586,
-2.1894

■ 54.9676, -3.8585,
2.7440

■ 48.8752, -26.9189,
-2.0851

■ 56.3168, 0.8407,
4.0835

■ 48.7774, -27.3438,
-1.9400

■ 57.7970, 5.8639,
5.5560

■ 59.4034, 11.1725,
7.1491

■ 61.1312, 16.7292,
8.8504

■ 62.9747, 22.4988,
10.6480

Harmonies

Analogous

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



50.9377, -18.3929, 7.4448



50.9367, -18.6904, -1.0708



50.9377, -14.9322, -9.9021

Triad

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



50.9377, -18.6909, -1.0701



50.9377, 9.7394, -11.0124



50.9377, 2.5473, 16.2570

Complementary

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



50.9367, -18.6904, -1.0708



37.4691, 19.3803, 8.1200

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.



50.9377, 10.7621, 12.8473



50.9367, -18.6904, -1.0708



50.9377, 15.1103, -2.3888

Square

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



50.9377, -18.6909, -1.0701



50.9377, 1.2298, -16.2843



50.9377, 15.4973, 6.3376



50.9377, -6.5542, 16.4843

Rectangle

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



50.9367, -18.6904, -1.0708



50.9377, -10.4676, -14.3831



50.9377, 15.4973, 6.3376



50.9377, 5.5189, 15.4767

Sweetspot

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



50.9377, -18.6909, -1.0701



71.2169, -11.5745, 1.8729



49.6820, -26.3735, 19.3909



33.3846, -5.9626, 0.7443



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.9377, -18.6909, -1.0701



66.8675, -27.9339, -2.0665



42.4998, -5.6922, -14.1664



25.6076, -3.3224, 0.8852



44.4224, -24.8925, -1.7884



4.9266, -2.6819, -0.3683

Inverse Universe

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



37.4691, 19.3803, 8.1200



45.7423, 32.4803, 12.6238



44.1752, 5.4054, 15.2125



24.1238, 0.7832, 1.8635



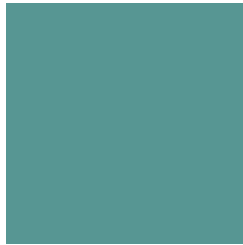
23.2209, 39.8284, 14.5248



2.5862, 4.4702, 1.3519

Previews

White Background



This preview shows how the HunterLab color 50.9367, -18.6904, -1.0708 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 50.9367, -18.6904, -1.0708 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 50.9367, -18.6904, -1.0708 Background



This preview shows how black text looks on a background with the HunterLab color 50.9367, -18.6904, -1.0708.



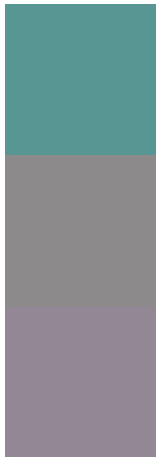
This preview shows how white text looks on a background with the HunterLab color 50.9367,

-18.6904, -1.0708.

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

50.9367, -18.6904, -1.0708

Protanopia

50.7278, -1.4847, 2.2336

Deuteranopia

50.7277, 3.4244, -2.4063



Tritanopia

50.9333, -14.6628, -7.5862

Trichromacy



Original Color

50.9367, -18.6904, -1.0708

Protanomaly

50.3926, -8.4308, 0.3292

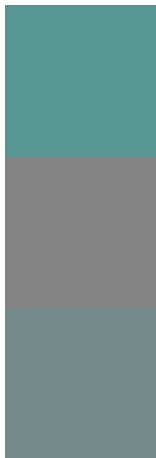
Deuteranomaly

50.2853, -5.4308, -2.6350

Tritanomaly

51.0246, -16.2473, -4.8770

Monochromacy



Original Color

50.9367, -18.6904, -1.0708

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.6086, -9.1459, 0.9247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9367, -18.6904, -1.0708 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, 150, 147)` looks like.

```
.text, #text, p{  
    color:rgb(87, 150, 147)  
}
```

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, 150, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 150, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9367, -18.6904, -1.0708 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, 150, 147) }
```


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

```
.border{ border-color:rgb(87, 150, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 150, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 150, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 150, 147);  
box-shadow:4px 4px 4px 4px rgb(87, 150,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9367, -18.6904, -1.0708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 150, 147) }
```

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

```
.background{ background-color: rgb(87, 150,  
147) }
```

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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