

Converting Colors

HunterLab(50.5114, -11.7477,
-11.4298)

Have a look what the booklet for
HunterLab(50.5114, -11.7477,
-11.4298) contains.

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Color

**HunterLab(50.3822,
-11.5553, -11.6119)**

Conversions

Conversions Part 1

Format	Color
Hex	5E91A6
RGB	94, 145, 166
RGB Percent	37%, 57%, 65%
CMY	0.6314, 0.4314, 0.3490
CMYK	0.43, 0.13, 0.00, 0.35
HSL	197°, 29%, 51%
HSV	197°, 43%, 65%
XYZ	21.6244, 25.3837, 39.8362
YIQ	132.1450, -37.1370, -4.2810

Conversions

Conversions Part 2

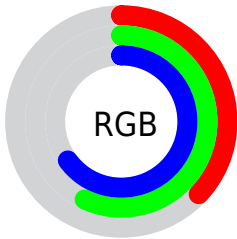
Format	Color
R_{YB}	94, 124, 166
Decimal	6197670
CIE _{Lab}	57.45, -11.35, -16.41
CIE _{LCh}	57, 19.950, 235.340
Yxy	25.3846, 0.2490, 0.2923
Android (android.graphics.Color)	4284387750 (0xFF5E91A6)
YUV	132.1450, 16.6905, -33.4532
Hunter-Lab	50.3822, -11.5553, -11.6119

Details

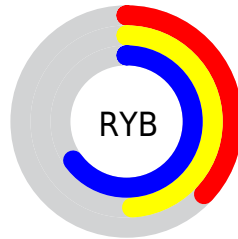
The HunterLab color $50.3822, -11.5553, -11.6119$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.0186, 12.0852, 14.9234$, and the grayscale version is $48.0404, -2.5633, 2.6101$.

A 20% lighter version of the original color is $72.3624, -13.9351, -11.7034$, and $31.4177, -9.2794, -10.8457$ is the 20% darker color. If you saturate the color by 10%, you get $48.1156, -12.3140, -15.0224$, and if you desaturate by 10%, it is $52.7920, -10.3238, -8.1680$.

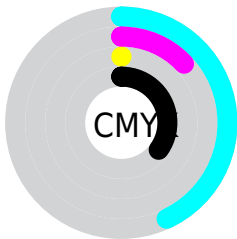
Distribution



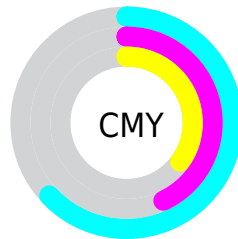
- Red (37%)
- Green (57%)
- Blue (65%)



- Red (37%)
- Yellow (49%)
- Blue (65%)



- Cyan (43%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (63%)
- Magenta (43%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3822, -11.5553, -11.6119 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 50.3822, -11.5553, -11.6119 by changing the saturation by 10% instead.

■ 50.3822, -11.5553,
-11.6119

■ 50.3822, -11.5553,
-11.6119

167.2567,
-22.4231, -10.8777

■ 40.4523, -10.3527,
-11.4011

■ 72.3053, -13.9387,
-11.8284

■ 31.2762, -9.1303,
-11.1185

■ 84.2166, -15.1295,
-11.8448

■ 22.9230, -7.8730,
-10.7631

■ 96.7186, -16.3244,
-11.8051

■ 15.4837, -6.5535,
-10.3482

■ 109.7844,
-17.5258, -11.7130

■ 9.0806, -5.9294,
-9.9609

123.3907,
-18.7352, -11.5715

0.0000, NaN, -NF

0.0000, NaN, NaN

137.5169,

-19.9539, -11.3835

0.0000, NaN, NaN

152.1444,
-21.1830, -11.1515

0.0000, NaN, NaN

■ 50.3822, -11.5553,
-11.6119

■ 50.3822, -11.5553,
-11.6119

■ 48.1156, -12.3140,
-15.0224

■ 52.7920, -10.3238,
-8.1680

■ 45.9960, -12.5640,
-18.3814

■ 55.3344, -8.6576,
-4.7106

■ 44.0295, -12.2798,
-21.6652

■ 58.0023, -6.5975,
-1.2525

■ 42.2179, -11.4513,
-24.8517

■ 60.7877, -4.1826,
2.1959

■ 40.5579, -10.0930,
-27.9245

■ 63.6827, -1.4500,
5.6272

■ 39.5131, -9.0073,
-29.9438

■ 66.6799, 1.5666,
9.0367

■ 69.7725, 4.8366,
12.4214

■ 72.9540, 8.3330,
15.7800

■ 76.2186, 12.0317,
19.1122

Harmonies

Analogous

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



50.3832, -16.4798, -4.2902



50.3822, -11.5553, -11.6119



50.3832, -3.9971, -15.1105

Triad

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



50.3832, -11.5556, -11.6110



50.3832, 14.4479, 1.4776



50.3832, -9.4223, 14.7514

Complementary

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



50.3822, -11.5553, -11.6119



46.0186, 12.0852, 14.9234

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.



50.3832, -1.3715, 15.7840



50.3822, -11.5553, -11.6119



50.3832, 12.7613, 8.8880

Square

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



50.3832, -11.5556, -11.6110



50.3832, 11.3018, -6.8064



50.3832, 6.8323, 13.8191



50.3832, -15.3059, 10.7249

Rectangle

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



50.3822, -11.5553, -11.6119



50.3832, 1.6556, -14.4483



50.3832, 6.8323, 13.8191



50.3832, -6.8951, 15.4288

Sweetspot

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



50.3832, -11.5556, -11.6110



78.1873, -8.8485, -1.6266



55.5668, -28.7771, 16.6215



36.6160, -4.4876, -1.2413



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.3832, -11.5556, -11.6110



64.9403, -16.5607, -20.0524



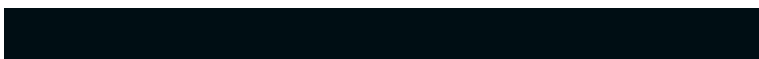
40.2484, 5.1040, -28.2546



28.5603, -2.7311, 0.0748



34.9145, -8.1093, -26.1344



6.1503, -2.2588, -2.8112

Inverse Universe

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



42.6116, 29.4850, -10.5013



52.9884, 49.2065, -17.1526



55.5485, -4.9300, 22.8387



27.6202, 1.7325, 0.0441



27.0216, 50.0318, -11.6587



4.3116, 8.1477, -3.1366

Previews

White Background



This preview shows how the HunterLab color 50.3822, -11.5553, -11.6119 looks on a white background.

Color Contrast Check

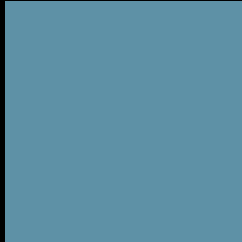
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3822, -11.5553, -11.6119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

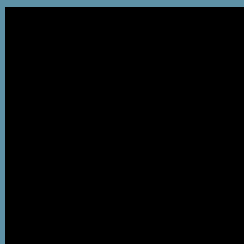
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

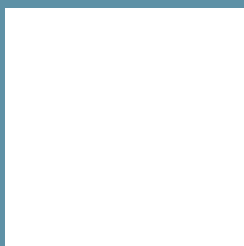
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.3822, -11.5553, -11.6119 Background



This preview shows how black text looks on a background with the HunterLab color 50.3822, -11.5553, -11.6119.



This preview shows how white text looks on a background with the HunterLab color 50.3822, -11.5553, -11.6119.

-11.5553, -11.6119.

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

50.3822, -11.5553, -11.6119

Protanopia

50.1328, 0.6482, -8.4296

Deuteranopia

50.0282, 3.7362, -13.0115



Tritanopia

50.3008, -13.9871, -7.3783

Trichromacy



Original Color

50.3822, -11.5553, -11.6119

Protanomaly

49.9958, -4.0835, -9.8012

Deuteranomaly

49.9600, -2.3630, -12.6428

Tritanomaly

50.4561, -13.2058, -8.7621

Monochromacy



Original Color

50.3822, -11.5553, -11.6119

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.7406, -6.7376, -2.1806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3822, -11.5553, -11.6119 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(94, 145, 166)` looks like.

```
.text, #text, p{  
    color:rgb(94, 145, 166)  
}
```

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(94, 145, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 145, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3822, -11.5553, -11.6119 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(94, 145, 166) }
```


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

```
.border{ border-color:rgb(94, 145, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 145, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 145, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 145, 166);  
box-shadow:4px 4px 4px 4px rgb(94, 145,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3822, -11.5553, -11.6119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 145, 166) }
```

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

```
.background{ background-color: rgb(94, 145,  
166) }
```

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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