

Converting Colors

HunterLab(54.9470, -10.4046,
-6.2979)

Have a look what the booklet for
HunterLab(54.9470, -10.4046,
-6.2979) contains.

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Color

**HunterLab(54.9470,
-10.4046, -6.2979)**

Conversions

Conversions Part 1

Format	Color
Hex	779BA8
RGB	119, 155, 168
RGB Percent	47%, 61%, 66%
CMY	0.5333, 0.3921, 0.3412
CMYK	0.29, 0.08, 0.00, 0.34
HSL	196°, 22%, 56%
HSV	196°, 29%, 66%
XYZ	26.3969, 30.1917, 41.4821
YIQ	145.7180, -25.6290, -3.5890

Conversions

Conversions Part 2

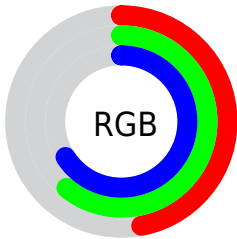
Format	Color
RYB	119, 140, 168
Decimal	7838632
CIELab	61.82, -9.21, -10.82
CIELCh	62, 14.206, 229.582
Yxy	30.1929, 0.2692, 0.3079
Android (android.graphics.Color)	4286028712 (0xFF779BA8)
YUV	145.7180, 10.9850, -23.4317
Hunter-Lab	54.9470, -10.4046, -6.2979

Details

The HunterLab color $54.9470, -10.4046, -6.2979$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $51.1463, 7.2707, 11.4110$, and the grayscale version is $53.4658, -2.8528, 2.9049$.

A 20% lighter version of the original color is $77.2653, -12.4653, -6.1784$, and $35.2517, -8.2343, -6.2124$ is the 20% darker color. If you saturate the color by 10%, you get $52.5845, -12.0335, -9.5787$, and if you desaturate by 10%, it is $57.4452, -8.3460, -2.9846$.

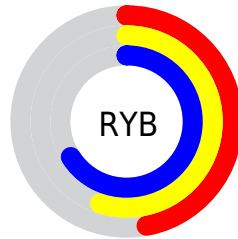
Distribution



Red (47%)

Green (61%)

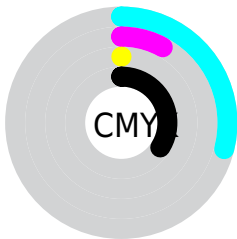
Blue (66%)



Red (47%)

Yellow (55%)

Blue (66%)

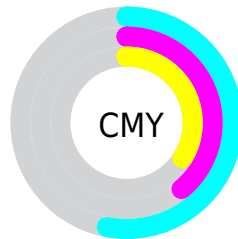


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (34%)



Cyan (53%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9470, -10.4046, -6.2979 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 54.9470, -10.4046, -6.2979 by changing the saturation by 10% instead.

■ 54.9470, -10.4046,
-6.2979

■ 54.9470, -10.4046,
-6.2979

174.0123,
-20.4284, -3.6015

■ 44.7047, -9.3332,
-6.3380

■ 77.4385, -12.5592,
-6.0320

■ 35.1912, -8.2574,
-6.3096

■ 89.6116, -13.6475,
-5.8179

■ 26.4687, -7.1686,
-6.2041

■ 102.3631,
-14.7461, -5.5547

■ 18.6166, -6.0511,
-6.0133

115.6679,
-15.8562, -5.2457

■ 11.7451, -4.8752,
-5.7328

129.5039,
-16.9790, -4.8937

■ 4.4891, -7.8560,
-9.7426

143.8515,

0.0000, NaN, NaN

-18.1149, -4.5009

0.0000, NaN, NaN

158.6929,
-19.2646, -4.0696

0.0000, NaN, NaN

■ 54.9470, -10.4046,
-6.2979

■ 54.9470, -10.4046,
-6.2979

■ 52.5845, -12.0335,
-9.5787

■ 57.4452, -8.3460,
-2.9846

■ 50.3615, -13.1918,
-12.8126

■ 60.0681, -5.8955,
0.3441

■ 48.2855, -13.8450,
-15.9784

■ 62.8091, -3.0925,
3.6780

■ 46.3611, -13.9662,
-19.0544

■ 65.6608, 0.0265,
7.0085

■ 44.5904, -13.5415,
-22.0196

■ 68.6159, 3.4279,
10.3297

■ 42.9708, -12.5784,
-24.8573

■ 71.6677, 7.0816,
13.6373

■ 41.4767, -11.1759,
-27.5947

■ 74.8099, 10.9605,
16.9286

■ 41.3537, -11.0541,
-27.8259

■ 78.0366, 15.0408,
20.2024

■ 79.4781, 13.2937,
21.5706

Harmonies

Analogous

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



54.9481, -13.6547, -0.9207



54.9470, -10.4046, -6.2979



54.9481, -5.0603, -9.2843

Triad

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



54.9481, -10.4053, -6.2970



54.9481, 9.2060, 0.9142



54.9481, -6.8483, 12.5827

Complementary

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



54.9470, -10.4046, -6.2979



51.1463, 7.2707, 11.4110

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.



54.9481, -0.7765, 12.9584



54.9470, -10.4046, -6.2979



54.9481, 8.6755, 6.6347

Square

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



54.9481, -10.4053, -6.2970



54.9481, 6.3764, -4.8271



54.9481, 4.9573, 10.8961



54.9481, -11.6646, 9.8062

Rectangle

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



54.9470, -10.4046, -6.2979



54.9481, -0.9494, -9.3191



54.9481, 4.9573, 10.8961



54.9481, -4.8924, 12.9814

Sweetspot

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



54.9481, -10.4053, -6.2970



80.9168, -7.9415, 0.4638



57.9424, -22.1507, 13.2523



37.5409, -3.9374, -0.0772



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.



54.9481, -10.4053, -6.2970



71.9362, -15.5069, -11.3518



48.0100, 0.8496, -16.1519



28.6187, -2.8256, 0.1448



36.0571, -9.7809, -23.9541



6.2711, -2.4204, -2.6133

Inverse Universe

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



48.8730, 19.1563, -7.1709



62.2382, 32.6477, -12.5156



57.7498, -4.2382, 17.5921



27.6263, 1.7652, -0.0426



27.1727, 50.5708, -13.7347



4.3291, 8.2096, -3.3724

Previews

White Background



This preview shows how the HunterLab color 54.9470, -10.4046, -6.2979 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 54.9470, -10.4046, -6.2979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

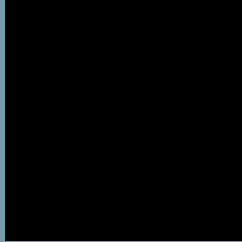
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 54.9470, -10.4046, -6.2979 Background



This preview shows how black text looks on a background with the HunterLab color 54.9470, -10.4046, -6.2979.



This preview shows how white text looks on a background with the HunterLab color 54.9470,

-10.4046, -6.2979.

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

54.9470, -10.4046, -6.2979

Protanopia

54.7971, -0.6679, -3.7374

Deuteranopia

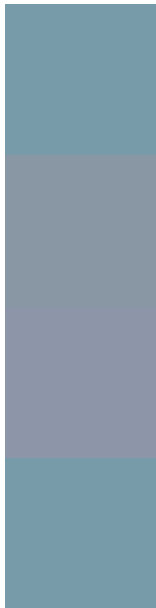
54.7041, 3.8483, -7.4425



Tritanopia

54.9470, -10.4046, -6.2979

Trichromacy



Original Color

54.9470, -10.4046, -6.2979

Protanomaly

54.9256, -4.5563, -4.6608

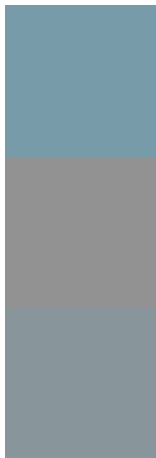
Deuteranomaly

54.7925, -1.7596, -6.8851

Tritanomaly

54.9470, -10.4046, -6.2979

Monochromacy



Original Color

54.9470, -10.4046, -6.2979

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.9094, -5.8238, -0.5064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9470, -10.4046, -6.2979 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(119, 155, 168)` looks like.

```
.text, #text, p{  
    color:rgb(119, 155, 168)  
}
```

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(119, 155, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 155, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9470, -10.4046, -6.2979 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(119, 155, 168) }
```


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

```
.border{ border-color:rgb(119, 155, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 155, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 155, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 155, 168);  
box-shadow:4px 4px 4px 4px rgb(119, 155,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9470, -10.4046, -6.2979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 155, 168) }
```

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

```
.background{ background-color: rgb(119,  
155, 168) }
```

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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