

Converting Colors

HunterLab(59.3184, -11.5152,
-5.2314)

Have a look what the booklet for
HunterLab(59.3184, -11.5152,
-5.2314) contains.

HunterLab(59.2570, -11.4470, -5.3047)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.2570,
-11.4470, -5.3047)**

Conversions

Conversions Part 1

Format	Color
Hex	81A6B1
RGB	129, 166, 177
RGB Percent	51%, 65%, 69%
CMY	0.4941, 0.3490, 0.3059
CMYK	0.27, 0.06, 0.00, 0.31
HSL	194°, 24%, 60%
HSV	194°, 27%, 69%
XYZ	30.6253, 35.1139, 46.7586
YIQ	156.1910, -25.5830, -4.4230

Conversions

Conversions Part 2

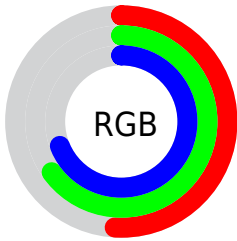
Format	Color
RYB	129, 150, 177
Decimal	8496817
CIELab	65.84, -9.97, -9.79
CIELCh	66, 13.971, 224.493
Yxy	35.1153, 0.2722, 0.3121
Android (android.graphics.Color)	4286686897 (0xFF81A6B1)
YUV	156.1910, 10.2588, -23.8465
Hunter-Lab	59.2570, -11.4470, -5.3047

Details

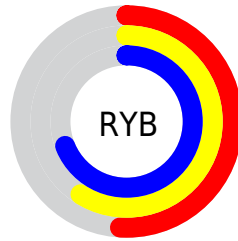
The HunterLab color $59.2570, -11.4470, -5.3047$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.4872, 7.7512, 11.1100$, and the grayscale version is $57.7045, -3.0790, 3.1352$.

A 20% lighter version of the original color is $82.2578, -13.5490, -5.1161$, and $38.8710, -9.2577, -5.2956$ is the 20% darker color. If you saturate the color by 10%, you get $56.9173, -13.5476, -8.4946$, and if you desaturate by 10%, it is $61.7426, -8.8841, -2.0533$.

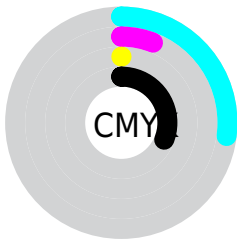
Distribution



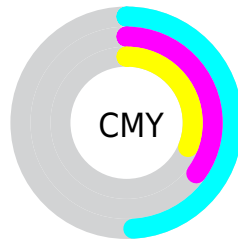
- Red (51%)
- Green (65%)
- Blue (69%)



- Red (51%)
- Yellow (59%)
- Blue (69%)



- Cyan (27%)
- Magenta (6%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2570, -11.4470, -5.3047 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 59.2570, -11.4470, -5.3047 by changing the saturation by 10% instead.

■ 59.2570, -11.4470,
-5.3047

■ 59.2570, -11.4470,
-5.3047

180.2989,
-21.8122, -2.1115

■ 48.7357, -10.3325,
-5.4141

■ 82.2584, -13.6849,
-4.9109

■ 38.9224, -9.2125,
-5.4593

■ 94.6671, -14.8131,
-4.6376

■ 29.8738, -8.0795,
-5.4319

■ 107.6438,
-15.9505, -4.3178

■ 21.6608, -6.9191,
-5.3230

121.1646,
-17.0984, -3.9544

■ 14.3793, -5.7063,
-5.1233

135.2084,
-18.2579, -3.5500

■ 8.0395, -5.8311,
-5.0914

149.7564,

0.0000, NaN, -NF

-19.4296, -3.1068

0.0000, NaN, NaN

164.7917,
-20.6143, -2.6267

0.0000, NaN, NaN

■ 59.2570, -11.4470,
-5.3047

■ 59.2570, -11.4470,
-5.3047

■ 56.9173, -13.5476,
-8.4946

■ 61.7426, -8.8841,
-2.0533

■ 54.7266, -15.1438,
-11.6069

■ 64.3632, -5.8980,
1.2400

■ 52.6917, -16.2012,
-14.6197

■ 67.1122, -2.5307,
4.5625

■ 50.8162, -16.6937,
-17.5115

■ 69.9822, 1.1789,
7.9029

■ 49.1007, -16.6095,
-20.2626

■ 72.9656, 5.1945,
11.2524

■ 47.5416, -15.9578,
-22.8591

■ 76.0554, 9.4830,
14.6045

■ 46.1234, -14.7975,
-25.3076

■ 79.2448, 14.0150,
17.9543

■ 45.7257, -14.4261,
-26.0114

■ 80.6398, 12.6614,
19.3285

■ 81.7999, 10.5063,
20.4394

Harmonies

Analogous

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



59.2582, -14.2927, 0.3106



59.2570, -11.4470, -5.3047



59.2582, -6.3250, -8.8023

Triad

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



59.2582, -11.4478, -5.3037



59.2582, 8.7907, 0.1064



59.2582, -6.1251, 13.2065

Complementary

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



59.2570, -11.4470, -5.3047



54.4872, 7.7512, 11.1100

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.



59.2582, 0.0626, 13.1640



59.2570, -11.4470, -5.3047



59.2582, 8.8496, 5.9996

Square

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



59.2582, -11.4478, -5.3037



59.2582, 5.4413, -5.4664



59.2582, 5.5992, 10.6496



59.2582, -11.3066, 10.7725

Rectangle

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



59.2570, -11.4470, -5.3047



59.2582, -2.2263, -9.2581



59.2582, 5.5992, 10.6496



59.2582, -4.0980, 13.4728

Sweetspot

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



59.2582, -11.4478, -5.3037



85.7693, -8.3245, 1.2084



61.6344, -22.5243, 13.9390



39.6824, -4.1626, 0.2578



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.2582, -11.4478, -5.3037



77.2610, -17.2060, -9.8610



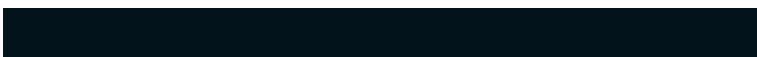
52.3138, -0.2673, -14.9117



30.4873, -3.1513, 0.2436



39.0428, -12.4493, -21.9256



7.4878, -2.9706, -2.9465

Inverse Universe

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



52.7273, 18.9883, -7.7457



66.7345, 32.7131, -13.7311



61.0488, -3.7303, 17.3813



29.3475, 1.9536, -0.1873



28.4235, 53.2731, -17.2683



5.1223, 9.7344, -4.1498

Previews

White Background



This preview shows how the HunterLab color 59.2570, -11.4470, -5.3047 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 59.2570, -11.4470, -5.3047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

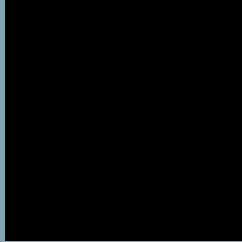
Any Text WCAG AA ✓ Pass

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 59.2570, -11.4470, -5.3047 Background



This preview shows how black text looks on a background with the HunterLab color 59.2570, -11.4470, -5.3047.



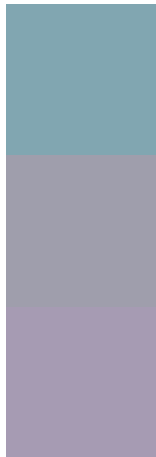
This preview shows how white text looks on a background with the HunterLab color 59.2570,

-11.4470, -5.3047.

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

59.2570, -11.4470, -5.3047

Protanopia

58.9942, -0.4522, -2.8813

Deuteranopia

58.9952, 4.4235, -6.4309



Tritanopia

59.3247, -11.0666, -6.2610

Trichromacy



Original Color

59.2570, -11.4470, -5.3047

Protanomaly

59.0268, -4.7201, -3.9336

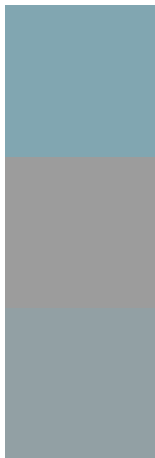
Deuteranomaly

58.9771, -1.6042, -6.0297

Tritanomaly

59.2907, -11.2574, -5.7814

Monochromacy



Original Color

59.2570, -11.4470, -5.3047

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.2520, -6.5633, 0.0319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2570, -11.4470, -5.3047 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(129, 166, 177)` looks like.

```
.text, #text, p{  
    color:rgb(129, 166, 177)  
}
```

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(129, 166, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 166, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2570, -11.4470, -5.3047 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(129, 166, 177) }
```


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

```
.border{ border-color:rgb(129, 166, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 166, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 166, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 166, 177);  
box-shadow:4px 4px 4px 4px rgb(129, 166,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2570, -11.4470, -5.3047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 166, 177) }
```

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

```
.background{ background-color: rgb(129,  
166, 177) }
```

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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