

Converting Colors

HunterLab(59.5428, -4.5221,
-12.7274)

Have a look what the booklet for
HunterLab(59.5428, -4.5221,
-12.7274) contains.

HunterLab(59.5357, -4.8011, -12.4853)	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(59.5357, -4.8011,
-12.4853)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA3BF
RGB	139, 163, 191
RGB Percent	55%, 64%, 75%
CMY	0.4549, 0.3608, 0.2510
CMYK	0.27, 0.15, 0.00, 0.25
HSL	212°, 29%, 65%
HSV	212°, 27%, 75%
XYZ	33.1487, 35.4450, 54.3847
YIQ	159.0160, -23.2920, 3.6200

Conversions

Conversions Part 2

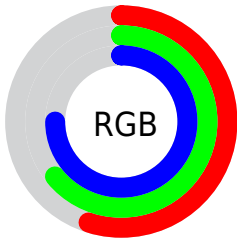
Format	Color
R _Y B	139, 155, 191
Decimal	9151423
CIE Lab	66.09, -1.90, -17.14
CIE LCh	66, 17.248, 263.662
Yxy	35.4464, 0.2696, 0.2882
Android (android.graphics.Color)	4287341503 (0xFF8BA3BF)
YUV	159.0160, 15.7681, -17.5540
Hunter-Lab	59.5357, -4.8011, -12.4853

Details

The HunterLab color $59.5357, -4.8011, -12.4853$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $63.7010, 0.5121, 16.5256$, and the grayscale version is $58.8338, -3.1392, 3.1965$.

A 20% lighter version of the original color is $82.5807, -6.4981, -12.4057$, and $39.0878, -3.1172, -12.4409$ is the 20% darker color. If you saturate the color by 10%, you get $55.1710, -4.4000, -19.0518$, and if you desaturate by 10%, it is $64.0614, -4.7658, -6.2287$.

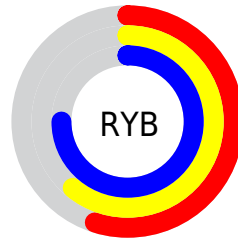
Distribution



Red (55%)

Green (64%)

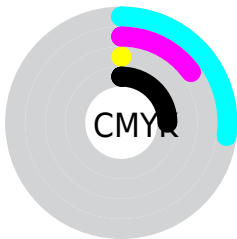
Blue (75%)



Red (55%)

Yellow (61%)

Blue (75%)

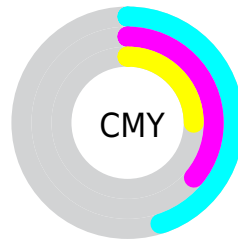


Cyan (27%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5357, -4.8011, -12.4853 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 59.5357, -4.8011, -12.4853 by changing the saturation by 10% instead.

■ 59.5357, -4.8011,
-12.4853

■ 59.5357, -4.8011,
-12.4853

180.7026,
-12.0065, -11.5743

■ 48.9969, -4.1358,
-12.3079

■ 82.5692, -6.2208,
-12.6452

■ 39.1648, -3.5000,
-12.0624

■ 94.9929, -6.9717,
-12.6382

■ 30.0957, -2.8955,
-11.7449

■ 107.9838, -7.7490,
-12.5777

■ 21.8602, -2.3231,
-11.3582

121.5182, -8.5520,
-12.4670

■ 14.5534, -1.7829,
-10.9242

135.5752, -9.3799,
-12.3089

■ 8.2142, -1.4489,
-10.8073

150.1358,

0.0000, NaN, -NF

-10.2321, -12.1059

0.0000, NaN, NaN

165.1834,
-11.1078, -11.8604

0.0000, NaN, NaN

■ 59.5357, -4.8011,
-12.4853

■ 59.5357, -4.8011,
-12.4853

■ 55.1710, -4.4000,
-19.0518

■ 64.0614, -4.7658,
-6.2287

■ 50.9830, -3.4884,
-25.9677

■ 68.7283, -4.3535,
-0.2480

■ 46.9954, -1.9862,
-33.2624

■ 73.5238, -3.6171,
5.4932

■ 43.2340, 0.1925,
-40.9524

■ 78.4360, -2.6005,
11.0272

■ 39.7274, 3.1300,
-49.0282

■ 83.4550, -1.3401,
16.3828

■ 36.5051, 6.8856,
-57.4412

■ 88.5722, 0.1335,
21.5850

■ 33.5865, 11.4449,
-66.1167

■ 91.8879, -4.7168,
24.7337

■ 32.8137, 12.7874,
-68.6187

■ 95.1282, -10.0186,
27.7210

■ 98.2556, -14.9778,
30.5390

Harmonies

Analogous

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



59.5369, -11.6821, -9.2253



59.5357, -4.8011, -12.4853



59.5369, 2.8649, -11.1191

Triad

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



59.5369, -4.8019, -12.4842



59.5369, 10.9622, 8.6087



59.5369, -14.6173, 10.9800

Complementary

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



59.5357, -4.8011, -12.4853



63.7010, 0.5121, 16.5256

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.



59.5369, -8.9928, 14.7276



59.5357, -4.8011, -12.4853



59.5369, 5.8278, 13.4847

Square

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



59.5369, -4.8019, -12.4842



59.5369, 12.2234, 1.6686



59.5369, -1.5404, 15.5829



59.5369, -17.1608, 4.7712

Rectangle

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



59.5357, -4.8011, -12.4853



59.5369, 7.3649, -7.8467



59.5369, -1.5404, 15.5829



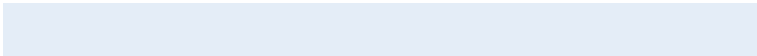
59.5369, -13.0384, 12.5360

Sweetspot

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



59.5369, -4.8019, -12.4842



91.4066, -5.8947, -1.0403



67.4771, -22.2453, 9.1788



42.3832, -2.8128, -1.0511



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.5369, -4.8019, -12.4842



75.9707, -6.1616, -22.1910



52.7894, 7.6281, -22.6986



31.5143, -2.0798, -0.6958



26.8956, 9.7502, -54.6650



6.4363, -0.1481, -7.7252

Inverse Universe

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



56.7335, 18.1681, -0.9364



71.6527, 31.2901, -2.2589



70.6961, -11.7538, 22.8708



30.9962, 1.6650, 0.9366



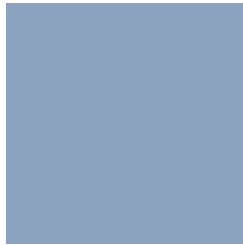
27.8567, 49.4309, 4.6242



5.6319, 10.2137, -0.7713

Previews

White Background



This preview shows how the HunterLab color 59.5357, -4.8011, -12.4853 looks on a white background.

Color Contrast Check

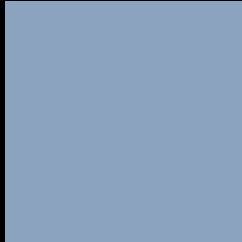
Large Text (above 18pt) WCAG AA × Fail

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 59.5357, -4.8011, -12.4853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

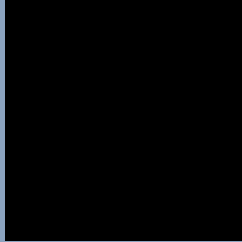
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

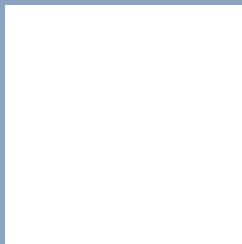
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.5357, -4.8011, -12.4853 Background



This preview shows how black text looks on a background with the HunterLab color 59.5357, -4.8011, -12.4853.



This preview shows how white text looks on a background with the HunterLab color 59.5357, -4.8011, -12.4853.

-12.4853.

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

59.5357, -4.8011, -12.4853

Protanopia

59.4943, 0.8736, -10.7382

Deuteranopia

59.4923, 4.1084, -12.9688



Tritanopia

59.4633, -9.0692, -5.5145

Trichromacy



Original Color

59.5357, -4.8011, -12.4853

Protanomaly

59.3341, -1.0964, -11.5662

Deuteranomaly

59.3948, 0.8287, -13.1678

Tritanomaly

59.4039, -7.3830, -8.2388

Monochromacy



Original Color

59.5357, -4.8011, -12.4853

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.9553, -3.6496, -2.4827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5357, -4.8011, -12.4853 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(139, 163, 191)` looks like.

```
.text, #text, p{  
    color:rgb(139, 163, 191)  
}
```

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(139, 163, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 163, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5357, -4.8011, -12.4853 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(139, 163, 191) }
```


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

```
.border{ border-color:rgb(139, 163, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 163, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 163, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 163, 191); box-shadow:4px 4px 4px 4px rgb(139, 163, 191) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5357, -4.8011, -12.4853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 163, 191) }
```

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

```
.background{ background-color: rgb(139,  
163, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor