

Converting Colors

HunterLab(59.8832, -5.7992,
-14.4324)

Have a look what the booklet for
HunterLab(59.8832, -5.7992,
-14.4324) contains.

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Color

**HunterLab(60.0011, -5.9447,
-14.1496)**

Conversions

Conversions Part 1

Format	Color
Hex	87A5C3
RGB	135, 165, 195
RGB Percent	53%, 65%, 76%
CMY	0.4706, 0.3529, 0.2353
CMYK	0.31, 0.15, 0.00, 0.24
HSL	210°, 33%, 65%
HSV	210°, 31%, 76%
XYZ	33.2972, 36.0013, 56.8238
YIQ	159.4500, -27.5100, 2.9700

Conversions

Conversions Part 2

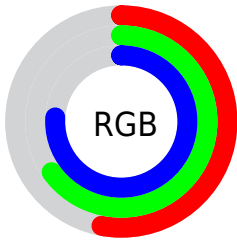
Format	Color
R_{YB}	135, 155, 195
Decimal	8889795
CIE _{Lab}	66.52, -3.22, -18.74
CIE _{LCh}	67, 19.019, 260.249
Yxy	36.0027, 0.2640, 0.2855
Android (android.graphics.Color)	4287079875 (0xFF87A5C3)
YUV	159.4500, 17.5262, -21.4426
Hunter-Lab	60.0011, -5.9447, -14.1496

Details

The HunterLab color $60.0011, -5.9447, -14.1496$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $63.4524, 2.4248, 17.7226$, and the grayscale version is $59.0053, -3.1484, 3.2059$.

A 20% lighter version of the original color is $83.0864, -7.5832, -14.6541$, and $39.4618, -4.4640, -13.6230$ is the 20% darker color. If you saturate the color by 10%, you get $55.8089, -5.7095, -20.5616$, and if you desaturate by 10%, it is $64.3611, -5.7037, -8.0033$.

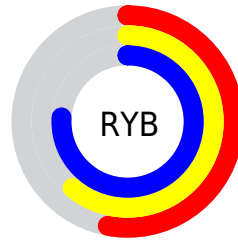
Distribution



Red (53%)

Green (65%)

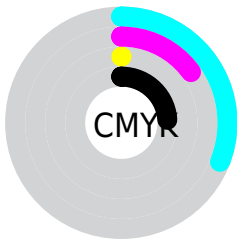
Blue (76%)



Red (53%)

Yellow (61%)

Blue (76%)

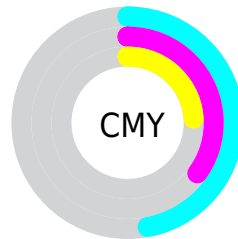


Cyan (31%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0011, -5.9447, -14.1496 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 60.0011, -5.9447, -14.1496 by changing the saturation by 10% instead.

■ 60.0011, -5.9447,
-14.1496

■ 60.0011, -5.9447,
-14.1496

181.3760,
-13.6689, -13.6869

■ 49.4331, -5.2062,
-13.9198

■ 83.0881, -7.4979,
-14.4145

■ 39.5697, -4.4920,
-13.6230

■ 95.5365, -8.3107,
-14.4591

■ 30.4667, -3.8023,
-13.2575

■ 108.5511, -9.1471,
-14.4495

■ 22.1939, -3.1359,
-12.8304

122.1083,
-10.0068, -14.3887

■ 14.8450, -2.4894,
-12.3733

136.1871,
-10.8893, -14.2797

■ 8.4972, -2.1056,
-12.1770

150.7689,

0.0000, NaN, -NF

-11.7941, -14.1249

0.0000, NaN, NaN

165.8370,
-12.7208, -13.9266

0.0000, NaN, NaN

■ 60.0011, -5.9447,
-14.1496

■ 60.0011, -5.9447,
-14.1496

■ 55.8089, -5.7095,
-20.5616

■ 64.3611, -5.7037,
-8.0033

■ 51.7999, -4.9242,
-27.2634

■ 68.8690, -5.0479,
-2.1008

■ 47.9964, -3.5116,
-34.2654

■ 73.5118, -4.0331,
3.5851

■ 44.4219, -1.3932,
-41.5631

■ 78.2773, -2.7061,
9.0800

■ 41.1005, 1.4987,
-49.1279

■ 83.1551, -1.1064,
14.4077

■ 38.0544, 5.2011,
-56.9020

■ 88.1361, 0.7325,
19.5896

■ 35.4728, 9.2363,
-64.2765

■ 91.4440, -3.2795,
22.8141

■ 94.4995, -8.3289,
25.6908

■ 97.6181, -13.3258,
28.5599

Harmonies

Analogous

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



60.0023, -13.2936, -9.9461



60.0011, -5.9447, -14.1496



60.0023, 2.5521, -13.2115

Triad

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



60.0023, -5.9454, -14.1485



60.0023, 12.8966, 8.3974



60.0023, -15.2502, 12.3742

Complementary

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



60.0011, -5.9447, -14.1496



63.4524, 2.4248, 17.7226

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.



60.0023, -8.7525, 16.0883



60.0011, -5.9447, -14.1496



60.0023, 7.5980, 14.0235

Square

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



60.0023, -5.9454, -14.1485



60.0023, 13.7515, 0.5753



60.0023, -0.4141, 16.6470



60.0023, -18.4650, 5.8378

Rectangle

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



60.0011, -5.9447, -14.1496



60.0023, 7.7145, -9.8405



60.0023, -0.4141, 16.6470



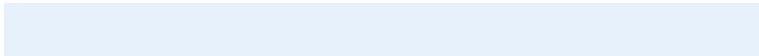
60.0023, -13.3950, 13.9535

Sweetspot

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



60.0023, -5.9454, -14.1485



93.1661, -6.5653, -1.5533



68.4560, -25.3839, 11.3178



43.1720, -3.1536, -1.2629

0.0000, NaN, NaN



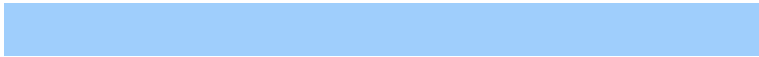
46.2646, -2.4686, 2.5136

Same Dimension

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



60.0023, -5.9454, -14.1485



76.4552, -7.8169, -24.7346



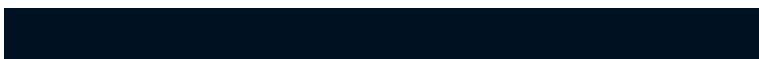
51.6724, 8.5334, -27.2521



32.4983, -2.3029, -0.6030



28.8902, 6.8718, -50.9444



7.0605, -0.4598, -7.8326

Inverse Universe

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



56.2563, 22.0046, -2.4685



70.7353, 37.2720, -4.5711



72.0664, -11.7552, 25.3424



31.8748, 1.7792, 0.8149



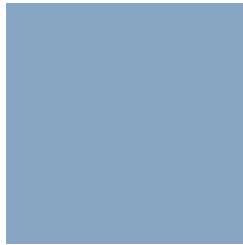
28.5041, 50.8630, 2.5354



6.0413, 10.9940, -1.1203

Previews

White Background



This preview shows how the HunterLab color 60.0011, -5.9447, -14.1496 looks on a white background.

Color Contrast Check

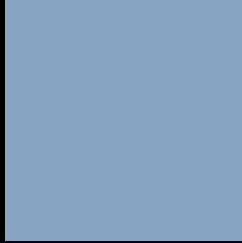
Large Text (above 18pt) WCAG AA × Fail

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 60.0011, -5.9447, -14.1496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

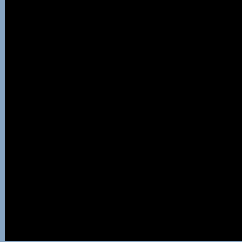
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

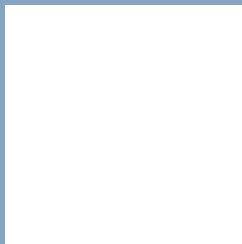
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0011, -5.9447, -14.1496 Background



This preview shows how black text looks on a background with the HunterLab color 60.0011, -5.9447, -14.1496.



This preview shows how white text looks on a background with the HunterLab color 60.0011, -5.9447, -14.1496.

-14.1496.

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

60.0011, -5.9447, -14.1496

Protanopia

59.9299, 1.1649, -12.3878

Deuteranopia

59.9273, 4.4060, -14.6651



Tritanopia

59.8992, -10.4322, -6.5445

Trichromacy



Original Color

60.0011, -5.9447, -14.1496

Protanomaly

59.9890, -1.5547, -12.9265

Deuteranomaly

60.0455, 0.3673, -14.5613

Tritanomaly

59.8366, -8.7409, -9.3120

Monochromacy



Original Color

60.0011, -5.9447, -14.1496

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.1205, -4.5230, -2.7910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0011, -5.9447, -14.1496 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(135, 165, 195)` looks like.

```
.text, #text, p{  
    color:rgb(135, 165, 195)  
}
```

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(135, 165, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 165, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0011, -5.9447, -14.1496 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(135, 165, 195) }
```


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

```
.border{ border-color:rgb(135, 165, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 165, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 165, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 165, 195);  
box-shadow:4px 4px 4px 4px rgb(135, 165,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0011, -5.9447, -14.1496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 165, 195) }
```

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

```
.background{ background-color: rgb(135,  
165, 195) }
```

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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