

Converting Colors

HunterLab(59.5014, -12.0061,
-6.0420)

Have a look what the booklet for
HunterLab(59.5014, -12.0061,
-6.0420) contains.

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Color

**HunterLab(59.5014,
-12.0061, -6.0420)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA7B3
RGB	127, 167, 179
RGB Percent	50%, 65%, 70%
CMY	0.5020, 0.3451, 0.2980
CMYK	0.29, 0.07, 0.00, 0.30
HSL	194°, 25%, 60%
HSV	194°, 29%, 70%
XYZ	30.7078, 35.4042, 47.8630
YIQ	156.4080, -27.6920, -4.7480

Conversions

Conversions Part 2

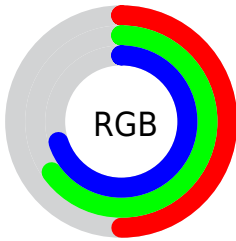
Format	Color
RYB	127, 150, 179
Decimal	8366003
CIELab	66.06, -10.63, -10.58
CIElCh	66, 14.998, 224.878
Yxy	35.4056, 0.2694, 0.3106
Android (android.graphics.Color)	4286556083 (0xFF7FA7B3)
YUV	156.4080, 11.1379, -25.7908
Hunter-Lab	59.5014, -12.0061, -6.0420

Details

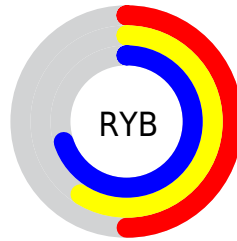
The HunterLab color $59.5014, -12.0061, -6.0420$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.3890, 8.7060, 11.7777$, and the grayscale version is $57.7900, -3.0835, 3.1398$.

A 20% lighter version of the original color is $82.5012, -14.1871, -5.8959$, and $39.1207, -9.7056, -5.9791$ is the 20% darker color. If you saturate the color by 10%, you get $57.1505, -14.0256, -9.2747$, and if you desaturate by 10%, it is $62.0015, -9.5100, -2.7447$.

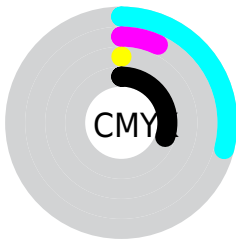
Distribution



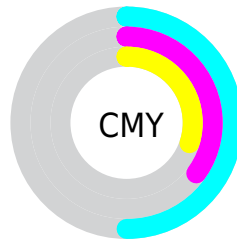
- Red (50%)
- Green (65%)
- Blue (70%)



- Red (50%)
- Yellow (59%)
- Blue (70%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (30%)



- Cyan (50%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5014, -12.0061, -6.0420 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 59.5014, -12.0061, -6.0420 by changing the saturation by 10% instead.

■ 59.5014, -12.0061,
-6.0420

■ 59.5014, -12.0061,
-6.0420

180.6530,
-22.6369, -3.0977

■ 48.9648, -10.8538,
-6.1192

■ 82.5310, -14.3127,
-5.7095

■ 39.1349, -9.6933,
-6.1311

■ 94.9528, -15.4726,
-5.4654

■ 30.0684, -8.5159,
-6.0697

■ 107.9420,
-16.6403, -5.1738

■ 21.8357, -7.3065,
-5.9265

121.4747,
-17.8172, -4.8379

■ 14.5319, -6.0378,
-5.6937

135.5300,
-19.0046, -4.4603

■ 8.1929, -6.0901,
-5.5871

150.0892,

0.0000, NaN, -NF

-20.2032, -4.0430

0.0000, NaN, NaN

165.1352,
-21.4138, -3.5883

0.0000, NaN, NaN

■ 59.5014, -12.0061,
-6.0420

■ 59.5014, -12.0061,
-6.0420

■ 57.1505, -14.0256,
-9.2747

■ 62.0015, -9.5100,
-2.7447

■ 54.9519, -15.5265,
-12.4259

■ 64.6399, -6.5772,
0.5970

■ 52.9122, -16.4751,
-15.4732

■ 67.4099, -3.2503,
3.9695

■ 51.0347, -16.8470,
-18.3948

■ 70.3037, 0.4305,
7.3612

■ 49.3194, -16.6336,
-21.1713

■ 73.3139, 4.4280,
10.7628

■ 47.7614, -15.8495,
-23.7900

■ 76.4330, 8.7080,
14.1673

■ 46.3348, -14.5942,
-26.2772

■ 79.6543, 13.2400,
17.5695

■ 46.2012, -14.4681,
-26.5150

■ 81.1443, 12.0736,
19.0500

■ 82.3308, 9.8794,
20.1918

Harmonies

Analogous

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



59.5026, -15.0871, 0.0163



59.5014, -12.0061, -6.0420



59.5026, -6.4911, -9.8014

Triad

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



59.5026, -12.0068, -6.0410



59.5026, 9.7327, -0.0368



59.5026, -6.4394, 13.8766

Complementary

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



59.5014, -12.0061, -6.0420



54.3890, 8.7060, 11.7777

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.



59.5026, 0.2091, 13.8657



59.5014, -12.0061, -6.0420



59.5026, 9.7481, 6.2907

Square

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



59.5026, -12.0068, -6.0410



59.5026, 6.1564, -6.0836



59.5026, 6.1974, 11.2295



59.5026, -11.9704, 11.2610

Rectangle

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



59.5014, -12.0061, -6.0420



59.5026, -2.0823, -10.2630



59.5026, 6.1974, 11.2295



59.5026, -4.2661, 14.1698

Sweetspot

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



59.5026, -12.0068, -6.0410



86.4680, -8.8452, 0.7527



62.1254, -24.0167, 14.8160



40.4548, -4.4455, 0.0492



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.5026, -12.0068, -6.0410



77.5481, -17.9115, -10.9266



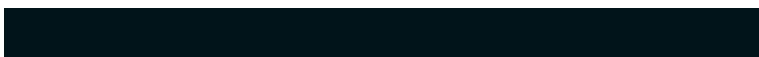
51.9946, 0.0653, -16.5925



30.4835, -3.1451, 0.2391



38.9688, -12.3459, -22.0564



7.4782, -2.9580, -2.9617

Inverse Universe

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



52.4913, 20.8882, -8.5855



66.3803, 35.4549, -14.8876



61.4518, -3.7113, 18.4281



29.3471, 1.9515, -0.1817



28.4133, 53.2367, -17.1287



5.1209, 9.7295, -4.1310

Previews

White Background



This preview shows how the HunterLab color 59.5014, -12.0061, -6.0420 looks on a white background.

Color Contrast Check

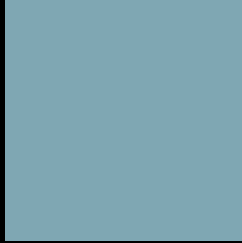
Large Text (above 18pt) WCAG AA × Fail

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 59.5014, -12.0061, -6.0420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

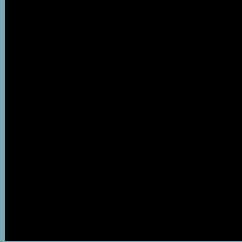
Any Text WCAG AA ✓ Pass

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 59.5014, -12.0061, -6.0420 Background



This preview shows how black text looks on a background with the HunterLab color 59.5014, -12.0061, -6.0420.



This preview shows how white text looks on a background with the HunterLab color 59.5014, -12.0061, -6.0420.

-12.0061, -6.0420.

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

59.5014, -12.0061, -6.0420

Protanopia

59.3491, -0.5905, -3.4442

Deuteranopia

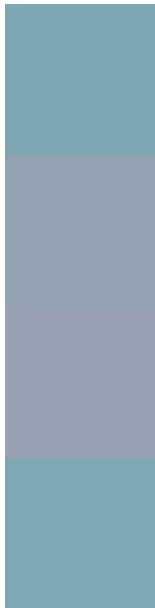
59.3465, 4.2870, -7.0303



Tritanopia

59.5355, -11.8142, -6.5233

Trichromacy



Original Color

59.5014, -12.0061, -6.0420

Protanomaly

59.3113, -5.1135, -4.6017

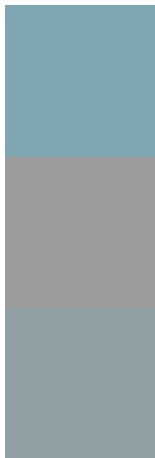
Deuteranomaly

59.2556, -2.0059, -6.7271

Tritanomaly

59.5355, -11.8142, -6.5233

Monochromacy



Original Color

59.5014, -12.0061, -6.0420

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1736, -6.8408, -0.0694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5014, -12.0061, -6.0420 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(127, 167, 179)` looks like.

```
.text, #text, p{  
    color:rgb(127, 167, 179)  
}
```

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(127, 167, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 167, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5014, -12.0061, -6.0420 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(127, 167, 179) }
```


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

```
.border{ border-color:rgb(127, 167, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 167, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 167, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 167, 179);  
box-shadow:4px 4px 4px 4px rgb(127, 167,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5014, -12.0061, -6.0420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 167, 179) }
```

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

```
.background{ background-color: rgb(127,  
167, 179) }
```

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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