

Converting Colors

HunterLab(58.8500, -15.7234,
-15.4336)

Have a look what the booklet for
HunterLab(58.8500, -15.7234,
-15.4336) contains.

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Color

**HunterLab(59.0020,
-15.9568, -15.2107)**

Conversions

Conversions Part 1

Format	Color
Hex	61A9C2
RGB	97, 169, 194
RGB Percent	38%, 66%, 76%
CMY	0.6196, 0.3372, 0.2392
CMYK	0.50, 0.13, 0.00, 0.24
HSL	195°, 44%, 57%
HSV	195°, 50%, 76%
XYZ	28.8553, 34.8124, 56.2376
YIQ	150.3220, -50.9370, -7.4890

Conversions

Conversions Part 2

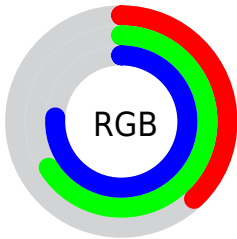
Format	Color
RYB	97, 138, 194
Decimal	6400450
CIELab	65.60, -15.69, -19.77
CIElCh	66, 25.240, 231.571
Yxy	34.8137, 0.2407, 0.2903
Android (android.graphics.Color)	4284590530 (0xFF61A9C2)
YUV	150.3220, 21.5333, -46.7634
Hunter-Lab	59.0020, -15.9568, -15.2107

Details

The HunterLab color **59.0020, -15.9568, -15.2107** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.2371, 19.6087, 18.8274**, and the grayscale version is **55.2875, -2.9500, 3.0039**.

A 20% lighter version of the original color is **81.8832, -18.5923, -15.9539**, and **38.7419, -13.1642, -14.3282** is the 20% darker color. If you saturate the color by 10%, you get **56.6128, -16.7057, -18.8612**, and if you desaturate by 10%, it is **61.5703, -14.5972, -11.4656**.

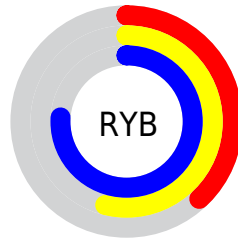
Distribution



Red (38%)

Green (66%)

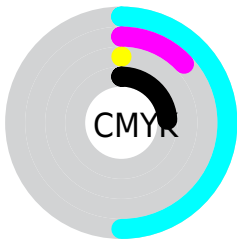
Blue (76%)



Red (38%)

Yellow (54%)

Blue (76%)

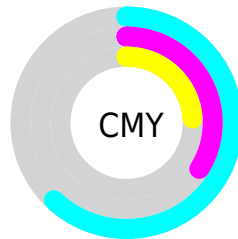


Cyan (50%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (62%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0020, -15.9568, -15.2107 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 59.0020, -15.9568, -15.2107 by changing the saturation by 10% instead.

■ 59.0020, -15.9568,
-15.2107

■ 59.0020, -15.9568,
-15.2107

179.9292,
-28.6245, -15.0845

■ 48.4968, -14.5100,
-14.9408

■ 81.9738, -18.7950,
-15.5556

■ 38.7008, -13.0306,
-14.6049

■ 94.3689, -20.1990,
-15.6393

■ 29.6708, -11.5024,
-14.2034

■ 107.3325,
-21.5989, -15.6680

■ 21.4786, -9.8986,
-13.7483

■ 120.8407,
-22.9978, -15.6447

■ 14.2204, -8.1719,
-13.2847

134.8725,
-24.3981, -15.5722

■ 7.8761, -9.1001,
-13.4805

149.4088,

0.0000, NaN, -NF

-25.8017, -15.4532

0.0000, NaN, NaN

164.4328,
-27.2101, -15.2899

0.0000, NaN, NaN

■ 59.0020, -15.9568,
-15.2107

■ 59.0020, -15.9568,
-15.2107

■ 56.6128, -16.7057,
-18.8612

■ 61.5703, -14.5972,
-11.4656

■ 54.4041, -16.8135,
-22.3942

■ 64.3072, -12.6666,
-7.6534

■ 52.3783, -16.2685,
-25.7843

■ 67.2056, -10.2115,
-3.7951

■ 50.5307, -15.0862,
-29.0144

■ 70.2564, -7.2798,
0.0914

■ 48.8289, -13.3927,
-32.1206

■ 73.4504, -3.9184,
3.9915

■ 48.8286, -13.3923,
-32.1213

■ 76.7787, -0.1718,
7.8939

■ 80.2326, 3.9187,
11.7905

■ 83.8038, 8.3161,
15.6753

■ 85.5857, 6.6988,
17.4968

Harmonies

Analogous

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



59.0031, -21.8842, -4.8330



59.0020, -15.9568, -15.2107



59.0031, -6.2772, -20.8778

Triad

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



59.0031, -15.9571, -15.2097



59.0031, 19.7143, 0.1270



59.0031, -10.8669, 19.2720

Complementary

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



59.0020, -15.9568, -15.2107



51.2371, 19.6087, 18.8274

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.



59.0031, 0.0409, 20.1042



59.0020, -15.9568, -15.2107



59.0031, 18.2561, 10.2622

Square

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



59.0031, -15.9571, -15.2097



59.0031, 14.6968, -11.0033



59.0031, 10.8490, 17.1195



59.0031, -19.1017, 14.5853

Rectangle

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



59.0020, -15.9568, -15.2107



59.0031, 1.2335, -20.6076



59.0031, 10.8490, 17.1195



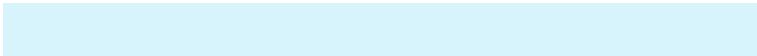
59.0031, -7.4119, 19.9719

Sweetspot

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



59.0031, -15.9571, -15.2097



92.3888, -11.9424, -2.6215



65.2016, -38.2993, 22.9830



42.8239, -5.9779, -1.7530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0031, -15.9571, -15.2097



75.9069, -22.5375, -25.8481



44.9146, 6.9889, -39.5768



33.1282, -3.3291, 0.1585



39.7659, -11.1089, -25.7230



8.8837, -3.1713, -4.2580

Inverse Universe

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



47.8376, 41.9763, -16.3118



59.0831, 68.8791, -25.8345



64.0228, -4.0452, 28.9055



31.9402, 2.1300, -0.1151



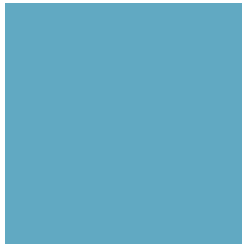
29.7970, 55.5179, -15.5495



6.2794, 11.8446, -4.3983

Previews

White Background



This preview shows how the HunterLab color 59.0020, -15.9568, -15.2107 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 59.0020, -15.9568, -15.2107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

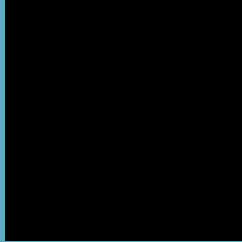
Any Text WCAG AA ✓ Pass

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 59.0020, -15.9568, -15.2107 Background



This preview shows how black text looks on a background with the HunterLab color 59.0020, -15.9568, -15.2107.



This preview shows how white text looks on a background with the HunterLab color 59.0020, -15.9568, -15.2107.

-15.9568, -15.2107.

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

59.0020, -15.9568, -15.2107

Protanopia

58.6783, 0.9140, -10.7654

Deuteranopia

58.6037, 4.4327, -17.2530



Tritanopia

59.1322, -19.4699, -9.3723

Trichromacy



Original Color

59.0020, -15.9568, -15.2107

Protanomaly

58.4383, -5.7356, -12.9367

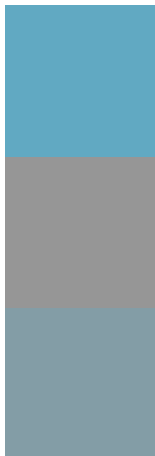
Deuteranomaly

58.4069, -3.7814, -17.0903

Tritanomaly

59.0027, -18.0290, -11.7671

Monochromacy



Original Color

59.0020, -15.9568, -15.2107

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.2960, -8.7862, -3.4595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0020, -15.9568, -15.2107 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(97, 169, 194)` looks like.

```
.text, #text, p{  
    color:rgb(97, 169, 194)  
}
```

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(97, 169, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 169, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0020, -15.9568, -15.2107 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(97, 169, 194) }
```


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

```
.border{ border-color:rgb(97, 169, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 169, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 169, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 169, 194);  
box-shadow:4px 4px 4px 4px rgb(97, 169,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0020, -15.9568, -15.2107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 169, 194) }
```

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

```
.background{ background-color: rgb(97, 169,  
194) }
```

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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