

Converting Colors

HunterLab(58.9548, -4.0938,
-58.8888)

Have a look what the booklet for
HunterLab(58.9548, -4.0938,
-58.8888) contains.

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Color

**HunterLab(58.9565, -4.0966,
-58.8860)**

Conversions

Conversions Part 1

Format	Color
Hex	30A5FF
RGB	48, 165, 255
RGB Percent	19%, 65%, 100%
CMY	0.8117, 0.3529, 0.0000
CMYK	0.81, 0.35, 0.00, 0.00
HSL	206°, 100%, 59%
HSV	206°, 81%, 100%
XYZ	32.7241, 34.7587, 99.5922
YIQ	140.2770, -98.6220, 3.1860

Conversions

Conversions Part 2

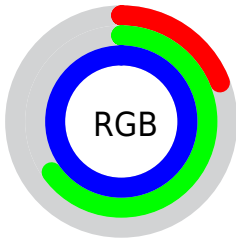
Format	Color
R _Y B	48, 123, 255
Decimal	3188223
CIE Lab	65.56, -1.11, -53.52
CIE LCh	66, 53.530, 268.809
Yxy	34.7597, 0.1959, 0.2080
Android (android.graphics.Color)	4281378303 (0xFF30A5FF)
YUV	140.2770, 56.5584, -80.9269
Hunter-Lab	58.9565, -4.0966, -58.8860

Details

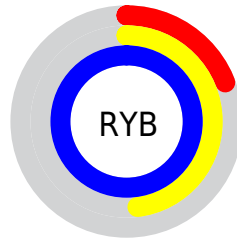
The HunterLab color **58.9565, -4.0966, -58.8860** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **62.9728, 33.9773, 36.7636**, and the grayscale version is **51.1334, -2.7284, 2.7782**.

A 20% lighter version of the original color is **79.2730, -21.0815, -22.2807**, and **40.1396, 1.8430, -54.1494** is the 20% darker color. If you saturate the color by 10%, you get **55.2081, 0.1686, -67.5809**, and if you desaturate by 10%, it is **63.0418, -7.3144, -50.2594**.

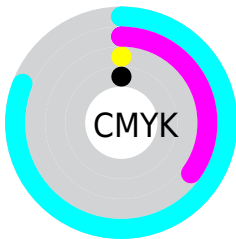
Distribution



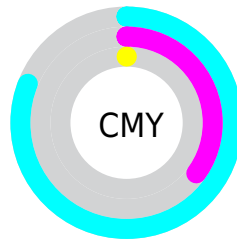
- Red (19%)
- Green (65%)
- Blue (100%)



- Red (19%)
- Yellow (48%)
- Blue (100%)



- Cyan (81%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (81%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9565, -4.0966, -58.8860 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 58.9565, -4.0966, -58.8860 by changing the saturation by 10% instead.

■ 58.9565, -4.0966,
-58.8860

■ 58.9565, -4.0966,
-58.8860

179.8629,
-10.9824, -65.3268

■ 48.4540, -3.4746,
-58.2772

■ 81.9228, -5.4330,
-60.3643

■ 38.6610, -2.8868,
-57.8860

■ 94.3154, -6.1460,
-61.1428

■ 29.6345, -2.3344,
-57.9140

■ 107.2767, -6.8871,
-61.9136

■ 21.4459, -1.8194,
-58.7902

■ 120.7827, -7.6553,
-62.6635

■ 14.1920, -1.3441,
-61.5632

134.8122, -8.4497,
-63.3840

■ 7.8464, -1.0372,
-71.2273

149.3465, -9.2696,

0.0000, NaN, -NF

-64.0700

0.0000, NaN, -NF

164.3685,
-10.1140, -64.7182

0.0000, NaN, -NF

■ 58.9565, -4.0966,
-58.8860

■ 58.9565, -4.0966,
-58.8860

■ 55.2081, 0.1686,
-67.5809

■ 63.0418, -7.3144,
-50.2594

■ 52.1569, 4.6944,
-75.3254

■ 67.4460, -9.5065,
-41.7736

■ 72.1480, -10.7387,
-33.4777

■ 77.1234, -11.0990,
-25.4026

■ 82.3482, -10.6810,
-17.5612

87.8000, -9.5757,
-9.9528

93.4584, -7.8668,
-2.5682

99.3052, -5.6288,
4.6074

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



58.9574, -24.9958, -47.3954



58.9565, -4.0966, -58.8860



58.9574, 20.5245, -48.9930

Triad

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



58.9574, -4.0960, -58.8839



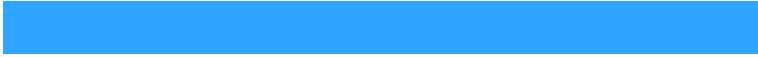
58.9574, 42.4673, 20.5474



58.9574, -37.3657, 21.5737

Complementary

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



58.9565, -4.0966, -58.8860



62.9728, 33.9773, 36.7636

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.



58.9574, -23.5913, 30.0040



58.9565, -4.0966, -58.8860



58.9574, 22.4300, 29.5978

Square

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



58.9574, -4.0960, -58.8839



58.9574, 49.8405, 2.2983



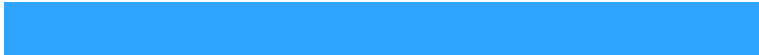
58.9574, -2.1960, 32.2248



58.9574, -42.2297, 4.1058

Rectangle

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



58.9565, -4.0966, -58.8860



58.9574, 35.3253, -33.1922



58.9574, -2.1960, 32.2248



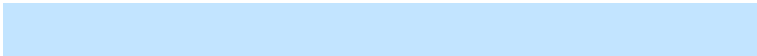
58.9574, -33.7436, 25.2580

Sweetspot

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



58.9574, -4.0960, -58.8839



86.2346, -9.9534, -12.0838



86.0090, -64.2918, 35.3731



38.9959, -4.7917, -6.8432

0.0000, NaN, NaN



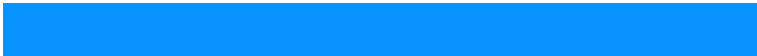
46.2646, -2.4686, 2.5136

Same Dimension

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



58.9574, -4.0960, -58.8839



53.1756, 3.1127, -72.6651



33.5774, 52.7849, -145.4414



43.6825, -3.4833, -0.6292



38.1012, 2.6767, -53.4014



12.7708, -0.6825, -14.4889

Inverse Universe

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



51.0805, 82.1513, -8.4055



48.5250, 86.5912, -2.5365



91.9257, -18.5589, 54.5144



42.6135, 2.6658, 0.7068



34.9191, 62.9062, -1.5141



10.9963, 19.9915, -1.8866

Previews

White Background



This preview shows how the HunterLab color 58.9565, -4.0966, -58.8860 looks on a white background.

Color Contrast Check

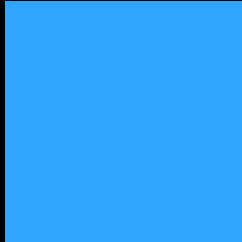
Large Text (above 18pt) WCAG AA × Fail

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 58.9565, -4.0966, -58.8860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

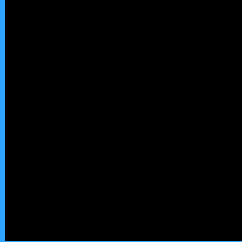
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

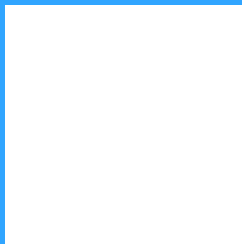
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9565, -4.0966, -58.8860 Background



This preview shows how black text looks on a background with the HunterLab color 58.9565, -4.0966, -58.8860.



This preview shows how white text looks on a background with the HunterLab color 58.9565, -4.0966, -58.8860.

-58.8860.

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

58.9565, -4.0966, -58.8860

Protanopia

58.6996, 9.2215, -51.7338

Deuteranopia

58.9284, 5.0252, -58.7888



Tritanopia

58.9277, -28.2717, -12.6240

Trichromacy



Original Color

58.9565, -4.0966, -58.8860

Protanomaly

58.4613, 2.8082, -54.8202

Deuteranomaly

58.7018, 1.2309, -59.3623

Tritanomaly

58.6756, -20.5628, -27.8142

Monochromacy



Original Color

58.9565, -4.0966, -58.8860

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.9132, -7.4039, -17.1142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9565, -4.0966, -58.8860 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(48, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(48, 165, 255)  
}
```

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(48, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 165, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9565, -4.0966, -58.8860 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(48, 165, 255) }
```


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

```
.border{ border-color:rgb(48, 165, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 165, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 165, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 165, 255);  
box-shadow:4px 4px 4px 4px rgb(48, 165,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9565, -4.0966, -58.8860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 165, 255) }
```

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

```
.background{ background-color: rgb(48, 165,  
255) }
```

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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