

Converting Colors

HunterLab(57.1989, -0.4043,
-62.2386)

Have a look what the booklet for
HunterLab(57.1989, -0.4043,
-62.2386) contains.

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Color

**HunterLab(57.2904, -0.6339,
-61.7477)**

Conversions

Conversions Part 1

Format	Color
Hex	399FFE
RGB	57, 159, 254
RGB Percent	22%, 62%, 100%
CMY	0.7764, 0.3765, 0.0039
CMYK	0.78, 0.37, 0.00, 0.00
HSL	209°, 99%, 61%
HSV	209°, 78%, 100%
XYZ	31.9749, 32.8219, 98.4160
YIQ	139.3320, -91.2870, 7.9210

Conversions

Conversions Part 2

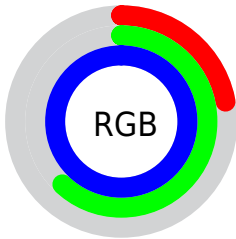
Format	Color
R _Y B	57, 124, 254
Decimal	3776510
CIE Lab	64.02, 2.85, -55.41
CIE LCh	64, 55.487, 272.941
Yxy	32.8229, 0.1959, 0.2011
Android (android.graphics.Color)	4281966590 (0xFF399FFE)
YUV	139.3320, 56.5313, -72.2052
Hunter-Lab	57.2904, -0.6339, -61.7477

Details

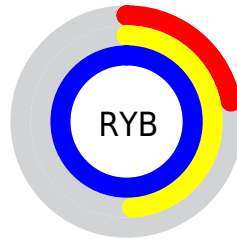
The HunterLab color **57.2904, -0.6339, -61.7477** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **66.2028, 26.6238, 37.7914**, and the grayscale version is **50.7543, -2.7081, 2.7576**.

A 20% lighter version of the original color is **77.2229, -16.7818, -25.3471**, and **38.4140, 4.5241, -57.7804** is the 20% darker color. If you saturate the color by 10%, you get **53.1480, 3.9472, -71.7841**, and if you desaturate by 10%, it is **61.7974, -4.1144, -51.9550**.

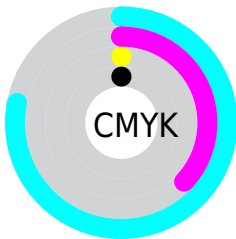
Distribution



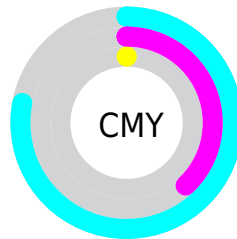
- Red (22%)
- Green (62%)
- Blue (100%)



- Red (22%)
- Yellow (49%)
- Blue (100%)



- Cyan (78%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (78%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2904, -0.6339, -61.7477 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 57.2904, -0.6339, -61.7477 by changing the saturation by 10% instead.

■ 57.2904, -0.6339,
-61.7477

■ 57.2904, -0.6339,
-61.7477

■ 177.4404, -5.9549,
-68.3594

■ 46.8944, -0.2317,
-61.2016

■ 80.0618, -1.5672,
-63.1951

■ 37.2158, 0.1200,
-60.9311

■ 92.3644, -2.0938,
-63.9835

■ 28.3135, 0.4161,
-61.1859

■ 105.2395, -2.6567,
-64.7743

■ 20.2621, 0.6483,
-62.5041

■ 118.6628, -3.2539,
-65.5511

■ 13.1635, 0.8039,
-66.2383

■ 132.6128, -3.8838,
-66.3035

■ 6.6689, 1.5041,
-83.3276

147.0703, -4.5447,

0.0000, NaN, -NF

-67.0249

0.0000, NaN, -NF

162.0180, -5.2355,
-67.7111

0.0000, NaN, -NF

■ 57.2904, -0.6339,
-61.7477

■ 57.2904, -0.6339,
-61.7477

■ 53.1480, 3.9472,
-71.7841

■ 61.7974, -4.1144,
-51.9550

■ 49.3815, 9.5967,
-81.9847

■ 66.6381, -6.5550,
-42.4798

■ 48.5018, 11.0805,
-84.5426

■ 71.7826, -8.0487,
-33.3570

■ 77.2007, -8.7011,
-24.5944

■ 82.8648, -8.6163,
-16.1802

■ 88.7507, -7.8898,
-8.0914

■ 94.8367, -6.6061,
-0.2988

99.9679, -5.5116,
5.8911

Harmonies

Analogous

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



57.2913, -22.8767, -52.5562



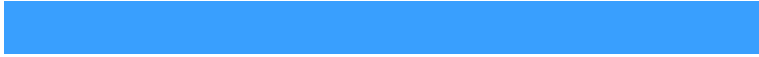
57.2904, -0.6339, -61.7477



57.2913, 24.7463, -48.3961

Triad

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



57.2913, -0.6329, -61.7463



57.2913, 41.8644, 22.4648



57.2913, -39.1374, 19.9314

Complementary

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



57.2904, -0.6339, -61.7477



66.2028, 26.6238, 37.7914

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.



57.2913, -26.4031, 29.3511



57.2904, -0.6339, -61.7477



57.2913, 19.8803, 30.3250

Square

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



57.2913, -0.6329, -61.7463



57.2913, 51.7203, 5.3614



57.2913, -5.4473, 32.1814



57.2913, -42.7859, 0.7811

Rectangle

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



57.2904, -0.6339, -61.7477



57.2913, 39.3884, -30.8194



57.2913, -5.4473, 32.1814



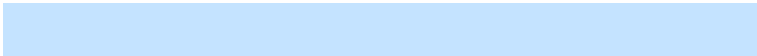
57.2913, -35.8959, 24.0200

Sweetspot

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



57.2913, -0.6329, -61.7463



85.8983, -8.3975, -12.5185



85.9783, -62.1224, 32.3007



38.7601, -3.9846, -7.1617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2913, -0.6329, -61.7463



51.2718, 6.9438, -77.6880



34.1263, 52.1493, -140.9662



43.5127, -3.2052, -0.8362



35.6362, 7.2356, -60.1617



12.0637, 0.5255, -16.2131

Inverse Universe

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



51.4802, 78.4072, -4.6832



48.5797, 84.8670, 0.8412



93.8905, -21.7104, 55.0291



42.5959, 2.5718, 0.9564



34.6554, 61.9487, 2.2366



10.9154, 19.6992, -0.7467

Previews

White Background



This preview shows how the HunterLab color 57.2904, -0.6339, -61.7477 looks on a white background.

Color Contrast Check

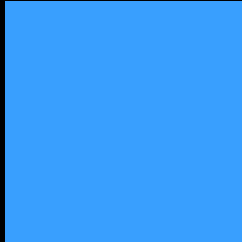
Large Text (above 18pt) WCAG AA × Fail

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 57.2904, -0.6339, -61.7477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

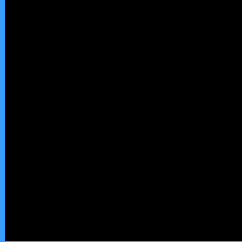
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

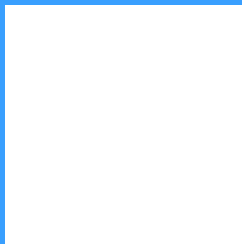
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.2904, -0.6339, -61.7477 Background



This preview shows how black text looks on a background with the HunterLab color 57.2904, -0.6339, -61.7477.



This preview shows how white text looks on a background with the HunterLab color 57.2904, -0.6339,

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

57.2904, -0.6339, -61.7477

Protanopia

57.1231, 10.0011, -55.9596

Deuteranopia

57.2166, 5.3047, -62.6866



Tritanopia

57.0846, -27.3073, -12.4021

Trichromacy



Original Color

57.2904, -0.6339, -61.7477

Protanomaly

56.9616, 5.3906, -58.9457

Deuteranomaly

57.0743, 3.3247, -63.0535

Tritanomaly

56.9213, -19.2181, -28.0937

Monochromacy



Original Color

57.2904, -0.6339, -61.7477

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.1010, -5.7793, -17.7448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2904, -0.6339, -61.7477 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(57, 159, 254)` looks like.

```
.text, #text, p{  
    color:rgb(57, 159, 254)  
}
```

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(57, 159, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 159, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2904, -0.6339, -61.7477 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(57, 159, 254) }
```


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

```
.border{ border-color:rgb(57, 159, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 159, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 159, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 159, 254);  
box-shadow:4px 4px 4px 4px rgb(57, 159,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2904, -0.6339, -61.7477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 159, 254) }
```

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

```
.background{ background-color: rgb(57, 159,  
254) }
```

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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