

Converting Colors

HunterLab(57.8524, 1.8624,
-61.2778)

Have a look what the booklet for
HunterLab(57.8524, 1.8624,
-61.2778) contains.

HunterLab(57.9604, 1.7658, -61.0322)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.9604, 1.7658,
-61.0322)**

Conversions

Conversions Part 1

Format	Color
Hex	4D9FFF
RGB	77, 159, 255
RGB Percent	30%, 62%, 100%
CMY	0.6980, 0.3765, 0.0000
CMYK	0.70, 0.38, 0.00, 0.00
HSL	212°, 100%, 65%
HSV	212°, 70%, 100%
XYZ	33.5087, 33.5941, 99.3260
YIQ	145.4260, -79.6880, 12.4720

Conversions

Conversions Part 2

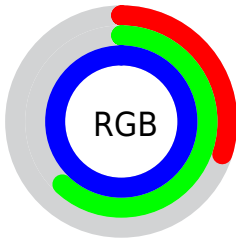
Format	Color
RYB	77, 133, 255
Decimal	5087231
CIELab	64.64, 5.64, -54.93
CIElCh	65, 55.223, 275.859
Yxy	33.5951, 0.2013, 0.2019
Android (android.graphics.Color)	4283277311 (0xFF4D9FFF)
YUV	145.4260, 54.0200, -60.0096
Hunter-Lab	57.9604, 1.7658, -61.0322

Details

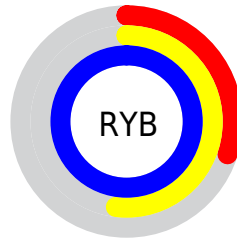
The HunterLab color **57.9604, 1.7658, -61.0322** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **71.8937, 17.0122, 38.8063**, and the grayscale version is **53.1975, -2.8385, 2.8903**.

A 20% lighter version of the original color is **77.9345, -14.2027, -24.2003**, and **38.4738, 4.8414, -58.5400** is the 20% darker color. If you saturate the color by 10%, you get **53.1638, 6.3620, -72.6390**, and if you desaturate by 10%, it is **63.1412, -1.7019, -49.9598**.

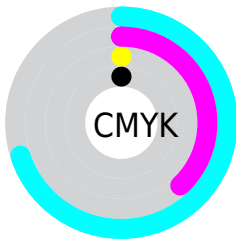
Distribution



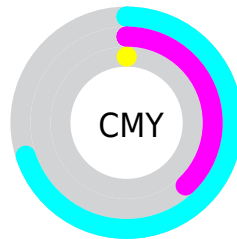
- Red (30%)
- Green (62%)
- Blue (100%)



- Red (30%)
- Yellow (52%)
- Blue (100%)



- Cyan (70%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9604, 1.7658, -61.0322 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 57.9604, 1.7658, -61.0322 by changing the saturation by 10% instead.

■ 57.9604, 1.7658,
-61.0322

■ 57.9604, 1.7658,
-61.0322

178.4160, -2.5166,
-67.6039

■ 47.5213, 2.0229,
-60.4638

■ 80.8106, 1.0982,
-62.4919

■ 37.7964, 2.2200,
-60.1521

■ 93.1495, 0.6951,
-63.2787

■ 28.8438, 2.3494,
-60.3294

■ 106.0595, 0.2505,
-64.0647

■ 20.7368, 2.3992,
-61.4941

■ 119.5162, -0.2330,
-64.8346

■ 13.5751, 2.3516,
-64.8847

133.4983, -0.7533,
-65.5785

■ 7.1670, 3.0443,
-78.4947

147.9868, -1.3084,

0.0000, NaN, -NF

-66.2904

0.0000, NaN, -NF

162.9646, -1.8966,
-66.9663

0.0000, NaN, -NF

■ 57.9604, 1.7658,
-61.0322

■ 57.9604, 1.7658,
-61.0322

■ 53.1638, 6.3620,
-72.6390

■ 63.1412, -1.7019,
-49.9598

■ 48.7909, 12.1476,
-84.6885

■ 68.6605, -4.1547,
-39.4606

■ 44.8545, 19.0206,
-97.0831

■ 74.4797, -5.7180,
-29.5191

■ 44.7786, 19.1642,
-97.3394

■ 80.5644, -6.5135,
-20.0956

■ 86.8848, -6.6506,
-11.1386

■ 93.4160, -6.2238,
-2.5929

100.0000, -5.3358,
5.4332

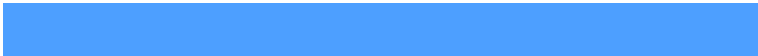
Harmonies

Analogous

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



57.9613, -21.0463, -54.0594



57.9604, 1.7658, -61.0322



57.9613, 26.9942, -45.8604

Triad

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



57.9613, 1.7664, -61.0302



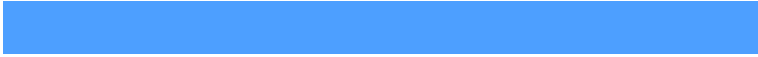
57.9613, 39.9914, 23.6673



57.9613, -39.9649, 18.5883

Complementary

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



57.9604, 1.7658, -61.0322



71.8937, 17.0122, 38.8063

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.



57.9613, -28.0754, 28.9062



57.9604, 1.7658, -61.0322



57.9613, 17.3459, 30.8762

Square

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



57.9613, 1.7664, -61.0302



57.9613, 51.2859, 7.5240



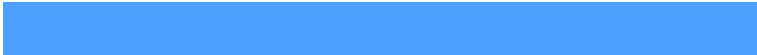
57.9613, -7.8028, 32.2915



57.9613, -42.7399, -1.5830

Rectangle

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



57.9604, 1.7658, -61.0322



57.9613, 41.0205, -27.8607



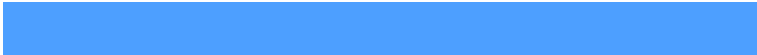
57.9613, -7.8028, 32.2915



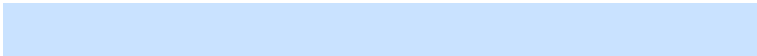
57.9613, -37.0103, 23.0146

Sweetspot

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



57.9613, 1.7664, -61.0302



86.1143, -6.6656, -12.1913



87.2207, -57.9594, 26.2200



39.0261, -3.0852, -6.7709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9613, 1.7664, -61.0302



51.2729, 8.6468, -77.6551



37.9024, 47.9560, -123.7983



43.3089, -2.8700, -1.0857



32.8151, 12.9038, -68.8716



11.2433, 2.0223, -18.4187

Inverse Universe

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



53.9191, 71.6734, -1.5896



49.7091, 80.7781, 2.6952



96.0250, -26.4134, 54.3712



42.5750, 2.4593, 1.2549



34.3730, 60.9193, 6.2848



10.8266, 19.3771, 0.5141

Previews

White Background



This preview shows how the HunterLab color 57.9604, 1.7658, -61.0322 looks on a white background.

Color Contrast Check

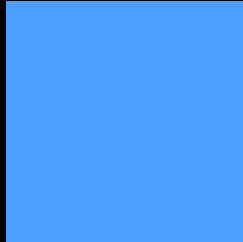
Large Text (above 18pt) WCAG AA × Fail

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 57.9604, 1.7658, -61.0322 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

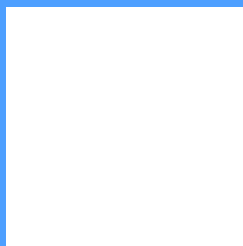
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.9604, 1.7658, -61.0322 Background



This preview shows how black text looks on a background with the HunterLab color 57.9604, 1.7658, -61.0322.



This preview shows how white text looks on a background with the HunterLab color 57.9604, 1.7658, -61.0322.

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

57.9604, 1.7658, -61.0322

Protanopia

57.9171, 9.8982, -55.8854

Deuteranopia

58.0182, 4.9844, -60.8438



Tritanopia

57.8576, -27.4746, -13.0071

Trichromacy



Original Color

57.9604, 1.7658, -61.0322

Protanomaly

57.7501, 6.6331, -57.9989

Deuteranomaly

58.0517, 3.5919, -60.7918

Tritanomaly

57.4505, -18.6212, -29.2070

Monochromacy



Original Color

57.9604, 1.7658, -61.0322

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.1374, -4.3682, -16.9847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9604, 1.7658, -61.0322 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(77, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 159, 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(77, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 159, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9604, 1.7658, -61.0322 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(77, 159, 255) }
```


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

```
.border{ border-color:rgb(77, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 159,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9604, 1.7658, -61.0322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 159, 255) }
```

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

```
.background{ background-color: rgb(77, 159,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor