

Converting Colors

HunterLab(59.9674, 9.9261,
-56.4180)

Have a look what the booklet for
HunterLab(59.9674, 9.9261,
-56.4180) contains.

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Color

**HunterLab(59.9657, 9.9282,
-56.4174)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9EFF
RGB	124, 158, 255
RGB Percent	49%, 62%, 100%
CMY	0.5137, 0.3804, 0.0000
CMYK	0.51, 0.38, 0.00, 0.00
HSL	224°, 100%, 74%
HSV	224°, 51%, 100%
XYZ	38.5891, 35.9589, 99.5147
YIQ	158.8920, -51.4010, 22.9590

Conversions

Conversions Part 2

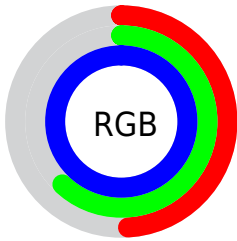
Format	Color
RYB	124, 151, 255
Decimal	8167167
CIELab	66.49, 14.68, -51.87
CIELCh	66, 53.906, 285.805
Yxy	35.9600, 0.2217, 0.2066
Android (android.graphics.Color)	4286357247 (0xFF7C9EFF)
YUV	158.8920, 47.3812, -30.6003
Hunter-Lab	59.9657, 9.9282, -56.4174

Details

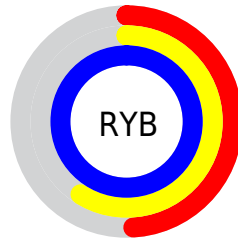
The HunterLab color $59.9657, 9.9282, -56.4174$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $86.2730, -4.6242, 39.9739$, and the grayscale version is $58.6665, -3.1303, 3.1875$.

A 20% lighter version of the original color is $80.2336, -4.4274, -20.5500$, and $39.5180, 9.6067, -55.6377$ is the 20% darker color. If you saturate the color by 10%, you get $53.2400, 15.4315, -72.2823$, and if you desaturate by 10%, it is $67.1237, 5.4883, -42.1091$.

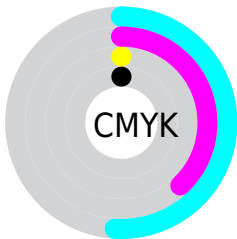
Distribution



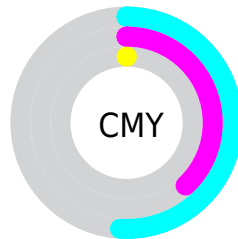
- Red (49%)
- Green (62%)
- Blue (100%)



- Red (49%)
- Yellow (59%)
- Blue (100%)



- Cyan (51%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9657, 9.9282, -56.4174 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 59.9657, 9.9282, -56.4174 by changing the saturation by 10% instead.

■ 59.9657, 9.9282,
-56.4174

■ 59.9657, 9.9282,
-56.4174

181.3245, 8.9028,
-62.6801

■ 49.3997, 9.7403,
-55.7728

■ 83.0484, 10.0850,
-57.9042

■ 39.5387, 9.4668,
-55.3074

■ 95.4949, 10.0677,
-58.6693

■ 30.4383, 9.0946,
-55.1930

■ 108.5077, 9.9938,
-59.4198

■ 22.1684, 8.6060,
-55.7933

122.0632, 9.8676,
-60.1444

■ 14.8226, 7.9764,
-57.9840

136.1403, 9.6925,
-60.8362

■ 8.4759, 7.4359,
-64.9701

150.7205, 9.4716,

0.0000, NaN, -NF

-61.4909

0.0000, NaN, -NF

165.7870, 9.2077,
-62.1060

0.0000, NaN, -NF

■ 59.9657, 9.9282,
-56.4174

■ 59.9657, 9.9282,
-56.4174

■ 53.2400, 15.4315,
-72.2823

■ 67.1237, 5.4883,
-42.1091

■ 47.0393, 22.1995,
-89.8729

■ 74.6386, 1.9155,
-29.1272

■ 41.4886, 30.3685,
-109.1040

■ 82.4568, -0.9573,
-17.2343

■ 36.7382, 39.8505,
-129.3474

■ 90.5365, -3.2649,
-6.2252

■ 33.3727, 48.6180,
-146.6652

■ 98.8452, -5.1134,
4.0702

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.



59.9667, -14.1335, -57.0127



59.9657, 9.9282, -56.4174



59.9667, 33.7114, -36.2434

Triad

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



59.9667, 9.9283, -56.4152



59.9667, 32.5840, 27.0250



59.9667, -41.7933, 13.0863

Complementary

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



59.9657, 9.9282, -56.4174



86.2730, -4.6242, 39.9739

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.



59.9667, -32.9044, 26.5562



59.9657, 9.9282, -56.4174



59.9667, 8.5715, 32.1788

Square

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



59.9667, 9.9283, -56.4152



59.9667, 48.1326, 14.0584



59.9667, -15.2931, 32.0502



59.9667, -41.5480, -10.0056

Rectangle

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



59.9657, 9.9282, -56.4174



59.9667, 45.1125, -17.7242



59.9667, -15.2931, 32.0502



59.9667, -39.8439, 18.6476

Sweetspot

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



59.9667, 9.9283, -56.4152



87.5757, -2.4854, -10.1306



89.9869, -44.4099, 10.0284



39.7276, -0.9268, -5.7575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9667, 9.9283, -56.4152



52.8328, 15.8185, -73.3385



53.4444, 35.7066, -71.3983



42.5958, -1.6849, -1.9685



24.5411, 33.8363, -103.7170



8.6847, 7.6523, -27.3743

Inverse Universe

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



61.7621, 49.7754, 7.8749



56.2351, 60.5762, 10.3890



94.2827, -31.9492, 45.5445



42.5023, 2.0688, 2.2909



33.6689, 58.3336, 16.5265



10.5862, 18.4982, 3.9805

Previews

White Background



This preview shows how the HunterLab color 59.9657, 9.9282, -56.4174 looks on a white background.

Color Contrast Check

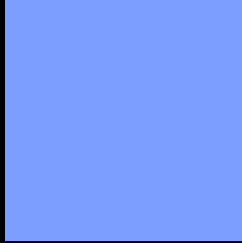
Large Text (above 18pt) WCAG AA × Fail

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 59.9657, 9.9282, -56.4174 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 59.9657, 9.9282, -56.4174 Background



This preview shows how black text looks on a background with the HunterLab color 59.9657, 9.9282, -56.4174.



This preview shows how white text looks on a background with the HunterLab color 59.9657, 9.9282, -56.4174.

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

59.9657, 9.9282, -56.4174

Protanopia

59.9657, 9.9282, -56.4174

Deuteranopia

59.9671, 5.3856, -55.6615



Tritanopia

59.8472, -18.2903, -9.4645

Trichromacy



Original Color

59.9657, 9.9282, -56.4174

Protanomaly

59.9657, 9.9282, -56.4174

Deuteranomaly

59.9518, 6.8271, -55.6693

Tritanomaly

59.6589, -9.0079, -24.6432

Monochromacy



Original Color

59.9657, 9.9282, -56.4174

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.9935, -0.3937, -14.9509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9657, 9.9282, -56.4174 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(124, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(124, 158, 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(124, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9657, 9.9282, -56.4174 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(124, 158, 255) }
```


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

```
.border{ border-color:rgb(124, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(124, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9657, 9.9282, -56.4174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 158, 255) }
```

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

```
.background{ background-color: rgb(124,  
158, 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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