

Converting Colors

HunterLab(59.1718, 10.9184,
-58.1442)

Have a look what the booklet for
HunterLab(59.1718, 10.9184,
-58.1442) contains.

HunterLab(59.2744, 10.5969, -57.9226)	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(59.2744, 10.5969,
-57.9226)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9CFF
RGB	122, 156, 255
RGB Percent	48%, 61%, 100%
CMY	0.5215, 0.3882, 0.0000
CMYK	0.52, 0.39, 0.00, 0.00
HSL	225°, 100%, 74%
HSV	225°, 52%, 100%
XYZ	37.9645, 35.1345, 99.3885
YIQ	157.1200, -52.0430, 23.5810

Conversions

Conversions Part 2

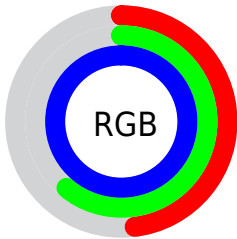
Format	Color
RYB	122, 149, 255
Decimal	8035583
CIELab	65.85, 15.41, -52.88
CIELCh	66, 55.081, 286.249
Yxy	35.1357, 0.2201, 0.2037
Android (android.graphics.Color)	4286225663 (0xFF7A9CFF)
YUV	157.1200, 48.2548, -30.8002
Hunter-Lab	59.2744, 10.5969, -57.9226

Details

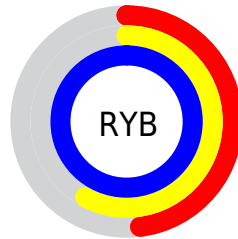
The HunterLab color **59.2744, 10.5969, -57.9226** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **86.2441, -4.7834, 40.4001**, and the grayscale version is **57.9408, -3.0916, 3.1480**.

A 20% lighter version of the original color is **79.4588, -3.9230, -21.7003**, and **38.8718, 10.2602, -57.3569** is the 20% darker color. If you saturate the color by 10%, you get **52.5657, 16.2527, -74.0350**, and if you desaturate by 10%, it is **66.4256, 6.0248, -43.4081**.

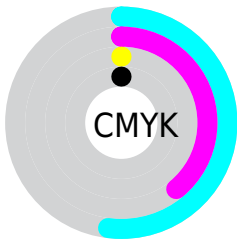
Distribution



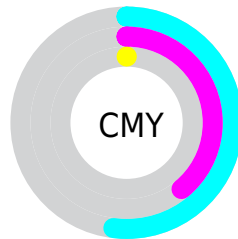
- Red (48%)
- Green (61%)
- Blue (100%)



- Red (48%)
- Yellow (58%)
- Blue (100%)



- Cyan (52%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2744, 10.5969, -57.9226 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 59.2744, 10.5969, -57.9226 by changing the saturation by 10% instead.

■ 59.2744, 10.5969,
-57.9226

■ 59.2744, 10.5969,
-57.9226

180.3238, 9.8646,
-64.2984

■ 48.7518, 10.3684,
-57.2997

■ 82.2775, 10.8286,
-59.4049

■ 38.9374, 10.0516,
-56.8800

■ 94.6872, 10.8462,
-60.1786

■ 29.8874, 9.6330,
-56.8538

■ 107.6648, 10.8057,
-60.9421

■ 21.6731, 9.0943,
-57.6261

121.1864, 10.7115,
-61.6827

■ 14.3901, 8.4101,
-60.1812

135.2310, 10.5674,
-62.3926

■ 8.0504, 8.1147,
-68.8129

149.7798, 10.3764,

0.0000, NaN, -NF

-63.0669

0.0000, NaN, -NF

164.8158, 10.1414,
-63.7027

0.0000, NaN, -NF

■ 59.2744, 10.5969,
-57.9226

■ 59.2744, 10.5969,
-57.9226

■ 52.5657, 16.2527,
-74.0350

■ 66.4256, 6.0248,
-43.4081

■ 46.3959, 23.1926,
-91.9055

■ 73.9413, 2.3366,
-30.2582

■ 40.8949, 31.5396,
-111.4122

■ 81.7659, -0.6382,
-18.2293

■ 36.2176, 41.1673,
-131.8397

■ 89.8563, -3.0380,
-7.1093

■ 33.1989, 49.1714,
-147.6425

■ 98.1791, -4.9716,
3.2772

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.



59.2754, -13.9518, -58.8785



59.2744, 10.5969, -57.9226



59.2754, 34.8378, -36.8727

Triad

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



59.2754, 10.5970, -57.9204



59.2754, 33.0483, 27.3244



59.2754, -42.3292, 12.9196

Complementary

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



59.2744, 10.5969, -57.9226



86.2441, -4.7834, 40.4001

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.



59.2754, -33.4962, 26.6004



59.2744, 10.5969, -57.9226



59.2754, 8.4509, 32.3334

Square

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



59.2754, 10.5970, -57.9204



59.2754, 49.1692, 14.4440



59.2754, -15.7776, 32.1372



59.2754, -41.9461, -10.7291

Rectangle

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



59.2744, 10.5969, -57.9226



59.2754, 46.3988, -17.8052



59.2754, -15.7776, 32.1372



59.2754, -40.4101, 18.5845

Sweetspot

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



59.2754, 10.5970, -57.9204



86.7159, -2.1757, -11.2900



89.8892, -44.8244, 10.1564



39.3478, -0.7790, -6.2807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2754, 10.5970, -57.9204



52.0214, 16.7873, -75.4773



52.8362, 36.4361, -72.9685



42.5821, -1.6618, -1.9857



24.4127, 34.2348, -104.4170



8.6414, 7.7654, -27.5641

Inverse Universe

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



61.3033, 50.5396, 8.2392



55.7573, 61.4573, 10.8960



94.2165, -32.2515, 45.9031



42.5009, 2.0613, 2.3108



33.6595, 58.2989, 16.6650



10.5827, 18.4850, 4.0328

Previews

White Background



This preview shows how the HunterLab color 59.2744, 10.5969, -57.9226 looks on a white background.

Color Contrast Check

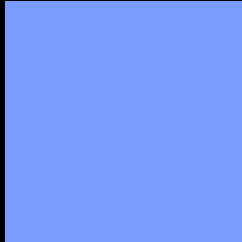
Large Text (above 18pt) WCAG AA × Fail

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 59.2744, 10.5969, -57.9226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

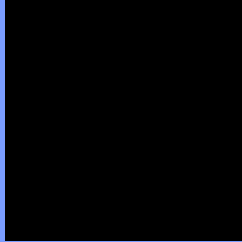
Any Text WCAG AA ✓ Pass

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 59.2744, 10.5969, -57.9226 Background



This preview shows how black text looks on a background with the HunterLab color 59.2744, 10.5969, -57.9226.



This preview shows how white text looks on a background with the HunterLab color 59.2744, 10.5969, -57.9226.

-57.9226.

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

59.2744, 10.5969, -57.9226

Protanopia

59.2131, 10.3978, -58.0618

Deuteranopia

59.4143, 5.0396, -56.8707



Tritanopia

59.3509, -18.5797, -9.6054

Trichromacy



Original Color

59.2744, 10.5969, -57.9226

Protanomaly

59.2131, 10.3978, -58.0618

Deuteranomaly

59.4403, 6.6196, -56.7860

Tritanomaly

59.2042, -9.1403, -24.7398

Monochromacy



Original Color

59.2744, 10.5969, -57.9226

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.2181, -0.1371, -15.5096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2744, 10.5969, -57.9226 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(122, 156, 255)` looks like.

```
.text, #text, p{  
    color:rgb(122, 156, 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(122, 156, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 156, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2744, 10.5969, -57.9226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

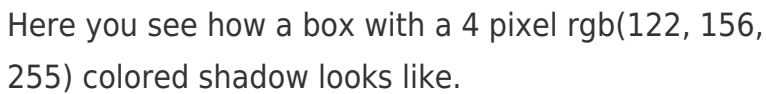
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 156, 255) }
```


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

```
.border{ border-color:rgb(122, 156, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(122, 156, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 156, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 156, 255); box-shadow:4px 4px 4px 4px rgb(122, 156, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2744, 10.5969, -57.9226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 156, 255) }
```

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

```
.background{ background-color: rgb(122,  
156, 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