

Converting Colors

HunterLab(58.5229, 9.8687,
-59.6193)

Have a look what the booklet for
HunterLab(58.5229, 9.8687,
-59.6193) contains.

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Color

**HunterLab(58.5726, 9.7726,
-59.5032)**

Conversions

Conversions Part 1

Format	Color
Hex	739BFF
RGB	115, 155, 255
RGB Percent	45%, 61%, 100%
CMY	0.5490, 0.3921, 0.0000
CMYK	0.55, 0.39, 0.00, 0.00
HSL	223°, 100%, 73%
HSV	223°, 55%, 100%
XYZ	36.8416, 34.3075, 99.2879
YIQ	154.4400, -55.9400, 22.6200

Conversions

Conversions Part 2

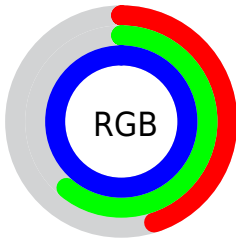
Format	Color
RYB	115, 146, 255
Decimal	7576575
CIELab	65.21, 14.54, -53.93
CIELCh	65, 55.856, 285.084
Yxy	34.3086, 0.2162, 0.2013
Android (android.graphics.Color)	4285766655 (0xFF739BFF)
YUV	154.4400, 49.5761, -34.5889
Hunter-Lab	58.5726, 9.7726, -59.5032

Details

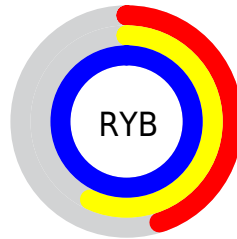
The HunterLab color $58.5726, 9.7726, -59.5032$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $84.3217, -2.2664, 40.5128$, and the grayscale version is $56.8470, -3.0332, 3.0886$.

A 20% lighter version of the original color is $78.6987, -4.9691, -22.8687$, and $38.2502, 9.6415, -59.0750$ is the 20% darker color. If you saturate the color by 10%, you get $52.1535, 15.2906, -75.1492$, and if you desaturate by 10%, it is $65.4293, 5.3622, -45.3195$.

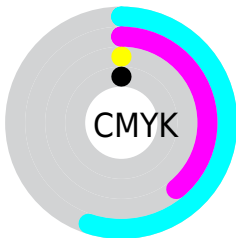
Distribution



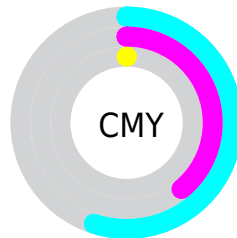
- Red (45%)
- Green (61%)
- Blue (100%)



- Red (45%)
- Yellow (57%)
- Blue (100%)



- Cyan (55%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5726, 9.7726, -59.5032 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 58.5726, 9.7726, -59.5032 by changing the saturation by 10% instead.

■ 58.5726, 9.7726,
-59.5032

■ 58.5726, 9.7726,
-59.5032

179.3059, 8.7553,
-65.9851

■ 48.0945, 9.5817,
-58.9067

■ 81.4943, 9.9337,
-60.9761

■ 38.3277, 9.3040,
-58.5401

■ 93.8664, 9.9178,
-61.7573

■ 29.3295, 8.9260,
-58.6147

■ 106.8079, 9.8449,
-62.5329

■ 21.1722, 8.4294,
-59.5821

120.2950, 9.7193,
-63.2891

■ 13.9536, 7.7885,
-62.5523

134.3063, 9.5447,
-64.0169

■ 7.5923, 7.9717,
-73.4555

148.8230, 9.3241,

0.0000, NaN, -NF

-64.7109

0.0000, NaN, -NF

163.8280, 9.0602,
-65.3676

0.0000, NaN, -NF

■ 58.5726, 9.7726,
-59.5032

■ 58.5726, 9.7726,
-59.5032

■ 52.1535, 15.2906,
-75.1492

■ 65.4293, 5.3622,
-45.3195

■ 46.2626, 22.1018,
-92.3554

■ 72.6484, 1.8659,
-32.4133

■ 41.0181, 30.3088,
-110.9461

■ 80.1754, -0.8852,
-20.5745

■ 36.5537, 39.7710,
-130.2332

■ 87.9677, -3.0303,
-9.6131

■ 34.5913, 44.8520,
-140.0587

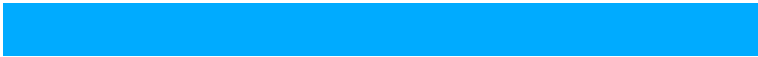
■ 95.9921, -4.6805,
0.6330

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.



58.5735, -14.8782, -59.5668



58.5726, 9.7726, -59.5032



58.5735, 34.5108, -38.6115

Triad

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



58.5735, 9.7729, -59.5011



58.5735, 34.3891, 27.0346



58.5735, -42.3749, 13.6822

Complementary

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



58.5726, 9.7726, -59.5032



84.3217, -2.2664, 40.5128

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.



58.5735, -33.1539, 26.9865



58.5726, 9.7726, -59.5032



58.5735, 9.6273, 32.2272

Square

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



58.5735, 9.7729, -59.5011



58.5735, 50.2474, 13.7849



58.5735, -15.0016, 32.2143



58.5735, -42.3492, -9.8535

Rectangle

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



58.5726, 9.7726, -59.5032



58.5735, 46.5629, -19.2616



58.5735, -15.0016, 32.2143



58.5735, -40.3314, 19.2294

Sweetspot

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



58.5735, 9.7729, -59.5011



87.0981, -2.8202, -10.7819



89.4257, -47.0271, 12.5426



39.5467, -1.1154, -6.0106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5735, 9.7729, -59.5011



51.4772, 15.9740, -76.9670



50.3221, 37.8960, -79.7960



42.6882, -1.8394, -1.8533



25.4377, 31.1329, -99.0020



8.9826, 6.8962, -26.1144

Inverse Universe

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



59.9080, 53.9366, 7.1680



54.5628, 64.7568, 9.9349



94.3870, -31.7871, 47.4145



42.5116, 2.1191, 2.1575



33.7360, 58.5813, 15.5408



10.6113, 18.5903, 3.6153

Previews

White Background



This preview shows how the HunterLab color 58.5726, 9.7726, -59.5032 looks on a white background.

Color Contrast Check

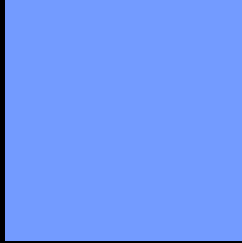
Large Text (above 18pt) WCAG AA × Fail

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 58.5726, 9.7726, -59.5032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

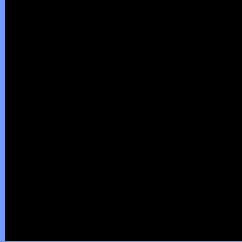
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

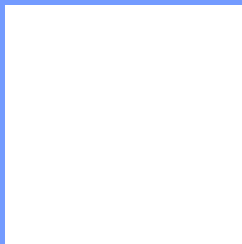
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5726, 9.7726, -59.5032 Background



This preview shows how black text looks on a background with the HunterLab color 58.5726, 9.7726, -59.5032.



This preview shows how white text looks on a background with the HunterLab color 58.5726, 9.7726, -59.5032.

-59.5032.

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

58.5726, 9.7726, -59.5032

Protanopia

58.4713, 10.7892, -58.8603

Deuteranopia

58.5823, 5.2588, -58.7086



Tritanopia

58.5952, -19.8453, -10.1264

Trichromacy



Original Color

58.5726, 9.7726, -59.5032

Protanomaly

58.4111, 10.5939, -58.9988

Deuteranomaly

58.5431, 6.6198, -58.7723

Tritanomaly

58.4466, -10.2778, -26.0180

Monochromacy



Original Color

58.5726, 9.7726, -59.5032

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9634, -0.1166, -16.2049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5726, 9.7726, -59.5032 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(115, 155, 255)` looks like.

```
.text, #text, p{  
    color:rgb(115, 155, 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(115, 155, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 155, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5726, 9.7726, -59.5032 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(115, 155, 255) }
```


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

```
.border{ border-color:rgb(115, 155, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 155, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 155, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 155, 255);  
box-shadow:4px 4px 4px 4px rgb(115, 155,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5726, 9.7726, -59.5032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 155, 255) }
```

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

```
.background{ background-color: rgb(115,  
155, 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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