

Converting Colors

HunterLab(59.2358, 8.4603,
-58.0455)

Have a look what the booklet for
HunterLab(59.2358, 8.4603,
-58.0455) contains.

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Color

**HunterLab(59.1429, 8.7051,
-58.2472)**

Conversions

Conversions Part 1

Format	Color
Hex	739DFF
RGB	115, 157, 255
RGB Percent	45%, 62%, 100%
CMY	0.5490, 0.3843, 0.0000
CMYK	0.55, 0.38, 0.00, 0.00
HSL	222°, 100%, 73%
HSV	222°, 55%, 100%
XYZ	37.1773, 34.9788, 99.4000
YIQ	155.6140, -56.4900, 21.5740

Conversions

Conversions Part 2

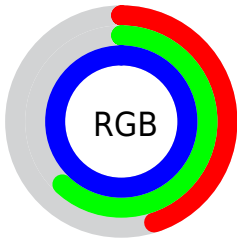
Format	Color
RYB	115, 147, 255
Decimal	7577087
CIELab	65.73, 13.37, -53.10
CIElCh	66, 54.755, 284.134
Yxy	34.9799, 0.2167, 0.2039
Android (android.graphics.Color)	4285767167 (0xFF739DFF)
YUV	155.6140, 48.9973, -35.6185
Hunter-Lab	59.1429, 8.7051, -58.2472

Details

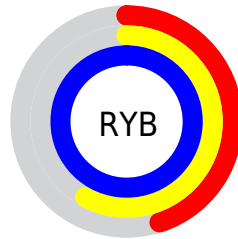
The HunterLab color $59.1429, 8.7051, -58.2472$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $83.7191, -1.2456, 40.0773$, and the grayscale version is $57.3264, -3.0588, 3.1147$.

A 20% lighter version of the original color is $79.3237, -5.9976, -21.9401$, and $38.7792, 8.6090, -57.6376$ is the 20% darker color. If you saturate the color by 10%, you get $52.7998, 14.0017, -73.4569$, and if you desaturate by 10%, it is $65.9107, 4.5004, -44.4118$.

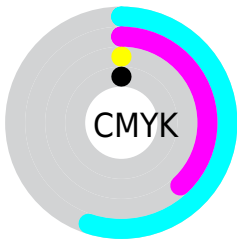
Distribution



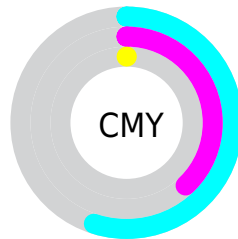
- Red (45%)
- Green (62%)
- Blue (100%)



- Red (45%)
- Yellow (58%)
- Blue (100%)



- Cyan (55%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1429, 8.7051, -58.2472 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 59.1429, 8.7051, -58.2472 by changing the saturation by 10% instead.

■ 59.1429, 8.7051,
-58.2472

■ 59.1429, 8.7051,
-58.2472

180.1332, 7.2409,
-64.6456

■ 48.6286, 8.5756,
-57.6292

■ 82.1308, 8.7525,
-59.7280

■ 38.8230, 8.3631,
-57.2195

■ 94.5334, 8.6835,
-60.5035

■ 29.7828, 8.0548,
-57.2126

■ 107.5043, 8.5597,
-61.2695

■ 21.5791, 7.6333,
-58.0221

121.0194, 8.3852,
-62.0133

■ 14.3081, 7.0734,
-60.6558

135.0578, 8.1633,
-62.7269

■ 7.9667, 6.9571,
-69.6724

149.6006, 7.8970,

0.0000, NaN, -NF

-63.4053

0.0000, NaN, -NF

164.6308, 7.5888,
-64.0455

0.0000, NaN, -NF

■ 59.1429, 8.7051,
-58.2472

■ 59.1429, 8.7051,
-58.2472

■ 52.7998, 14.0017,
-73.4569

■ 65.9107, 4.5004,
-44.4118

■ 46.9662, 20.5730,
-90.1320

■ 73.0319, 1.2001,
-31.7832

■ 41.7518, 28.5288,
-108.1217

■ 80.4545, -1.3599,
-20.1682

■ 37.2794, 37.7644,
-126.8340

■ 88.1375, -3.3153,
-9.3907

■ 35.2950, 42.7631,
-136.4289

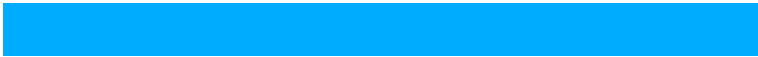
■ 96.0487, -4.7748,
0.7007

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.



59.1438, -15.4139, -57.5866



59.1429, 8.7051, -58.2472



59.1438, 33.0739, -38.4598

Triad

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



59.1438, 8.7053, -58.2450



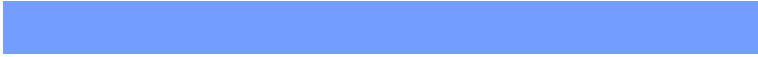
59.1438, 34.3054, 26.5822



59.1438, -41.7704, 14.1401

Complementary

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



59.1429, 8.7051, -58.2472



83.7191, -1.2456, 40.0773

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.



59.1438, -32.3397, 27.0825



59.1429, 8.7051, -58.2472



59.1438, 10.1830, 32.0233

Square

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



59.1438, 8.7053, -58.2450



59.1438, 49.3930, 13.0891



59.1438, -14.1559, 32.1591



59.1438, -42.0347, -8.7129

Rectangle

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



59.1429, 8.7051, -58.2472



59.1438, 45.1029, -19.6748



59.1438, -14.1559, 32.1591



59.1438, -39.6453, 19.5307

Sweetspot

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



59.1438, 8.7053, -58.2450



87.2801, -3.1261, -10.5409



89.4257, -47.0271, 12.5426



39.6414, -1.2749, -5.8825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1438, 8.7053, -58.2450



52.1309, 14.6596, -75.2208



50.3221, 37.8960, -79.7960



42.7387, -1.9238, -1.7904



25.9532, 29.6392, -96.4219



9.1502, 6.4850, -25.4363

Inverse Universe

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



59.9645, 54.1923, 6.3582



54.6255, 65.0221, 9.0341



94.3870, -31.7871, 47.4145



42.5168, 2.1466, 2.0845



33.7756, 58.7274, 14.9600



10.6258, 18.6434, 3.4052

Previews

White Background



This preview shows how the HunterLab color 59.1429, 8.7051, -58.2472 looks on a white background.

Color Contrast Check

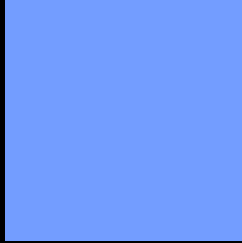
Large Text (above 18pt) WCAG AA × Fail

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 59.1429, 8.7051, -58.2472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

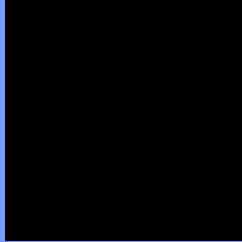
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

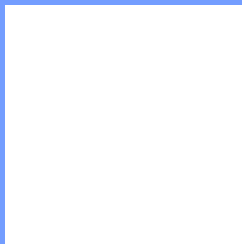
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.1429, 8.7051, -58.2472 Background



This preview shows how black text looks on a background with the HunterLab color 59.1429, 8.7051, -58.2472.



This preview shows how white text looks on a background with the HunterLab color 59.1429, 8.7051, -58.2472.

-58.2472.

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

59.1429, 8.7051, -58.2472

Protanopia

59.1588, 10.1128, -57.3435

Deuteranopia

59.0721, 5.3955, -57.6175



Tritanopia

59.2720, -20.5192, -9.7490

Trichromacy



Original Color

59.1429, 8.7051, -58.2472

Protanomaly

59.0378, 9.7187, -57.6175

Deuteranomaly

58.9895, 6.6126, -57.7787

Tritanomaly

59.0654, -11.2258, -25.0053

Monochromacy



Original Color

59.1429, 8.7051, -58.2472

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.6588, -0.6382, -15.7620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1429, 8.7051, -58.2472 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, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(115, 157, 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, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 157, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1429, 8.7051, -58.2472 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, 157, 255) }
```


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

```
.border{ border-color:rgb(115, 157, 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, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(115, 157,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1429, 8.7051, -58.2472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 157, 255) }
```

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

```
.background{ background-color: rgb(115,  
157, 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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