

Converting Colors

HunterLab(60.3267, 39.2032,
-84.5487)

Have a look what the booklet for
HunterLab(60.3267, 39.2032,
-84.5487) contains.

HunterLab(58.3808, 29.7774, -59.5859)	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(58.3808, 29.7774,
-59.5859)**

Conversions

Conversions Part 1

Format	Color
Hex	A68CFF
RGB	166, 140, 255
RGB Percent	65%, 55%, 100%
CMY	0.3490, 0.4510, 0.0000
CMYK	0.35, 0.45, 0.00, 0.00
HSL	254°, 100%, 77%
HSV	254°, 45%, 100%
XYZ	43.1540, 34.0832, 98.9120
YIQ	160.8840, -21.4190, 41.2770

Conversions

Conversions Part 2

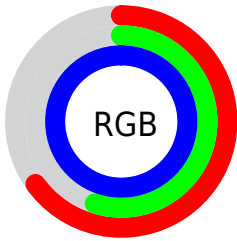
Format	Color
R _Y B	166, 140, 255
Decimal	10915071
CIE Lab	65.03, 35.03, -53.99
CIE LCh	65, 64.362, 302.977
Yxy	34.0844, 0.2450, 0.1935
Android (android.graphics.Color)	4289105151 (0xFFA68CFF)
YUV	160.8840, 46.3992, 4.4867
Hunter-Lab	58.3808, 29.7774, -59.5859

Details

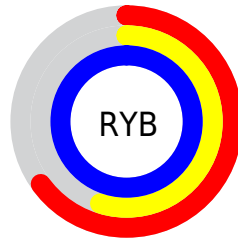
The HunterLab color **58.3808, 29.7774, -59.5859** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **94.9059, -29.1501, 42.4696**, and the grayscale version is **59.4753, -3.1735, 3.2314**.

A 20% lighter version of the original color is **78.5181, 17.3690, -22.7530**, and **38.1274, 27.8274, -59.0992** is the 20% darker color. If you saturate the color by 10%, you get **50.5016, 38.9585, -79.2708**, and if you desaturate by 10%, it is **66.8718, 21.1959, -42.3042**.

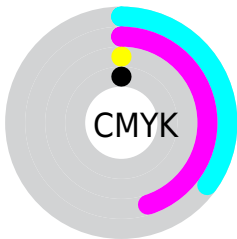
Distribution



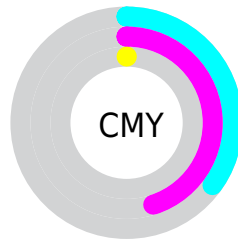
- Red (65%)
- Green (55%)
- Blue (100%)



- Red (65%)
- Yellow (55%)
- Blue (100%)



- Cyan (35%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3808, 29.7774, -59.5859 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 58.3808, 29.7774, -59.5859 by changing the saturation by 10% instead.

■ 58.3808, 29.7774,
-59.5859

■ 58.3808, 29.7774,
-59.5859

179.0274, 35.8307,
-66.0741

■ 47.9150, 28.6616,
-58.9930

■ 81.2803, 31.6893,
-61.0562

■ 38.1613, 27.4265,
-58.6340

■ 93.6420, 32.5044,
-61.8377

■ 29.1773, 26.0620,
-58.7235

■ 106.5736, 33.2356,
-62.6142

■ 21.0357, 24.5645,
-59.7207

120.0512, 33.8894,
-63.3716

■ 13.8349, 22.9584,
-62.7595

134.0534, 34.4713,
-64.1008

■ 7.4619, 23.0486,
-74.2736

148.5613, 34.9861,

0.0000, INF, -NF

-64.7964

0.0000, NaN, -NF

163.5578, 35.4380,
-65.4549

0.0000, NaN, -NF

■ 58.3808, 29.7774,
-59.5859

■ 58.3808, 29.7774,
-59.5859

■ 50.5016, 38.9585,
-79.2708

■ 66.8718, 21.1959,
-42.3042

■ 43.4069, 48.6632,
-101.6266

■ 75.8480, 13.1498,
-26.9869

■ 37.3422, 58.4318,
-126.1801

■ 85.2236, 5.5385,
-13.2072

■ 32.6126, 67.0626,
-150.7278

■ 94.9357, -1.7334,
-0.6166

■ 29.4964, 72.5916,
-170.7226

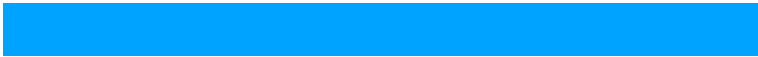
100.0000, -5.3358,
5.4332

■ 28.4768, 74.1206,
-178.1330

Harmonies

Analogous

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



58.3818, -0.2466, -76.4457



58.3808, 29.7774, -59.5859



58.3818, 54.1083, -25.7883

Triad

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



58.3818, 29.7770, -59.5835



58.3818, 23.9020, 33.1425



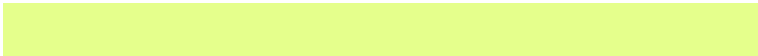
58.3818, -48.3566, 0.4069

Complementary

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



58.3808, 29.7774, -59.5859



94.9059, -29.1501, 42.4696

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.



58.3818, -44.3290, 22.2365



58.3808, 29.7774, -59.5859



58.3818, -5.9354, 34.9351

Square

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



58.3818, 29.7770, -59.5835



58.3818, 50.2851, 25.0155



58.3818, -30.0341, 32.1633



58.3818, -42.3191, -32.8796

Rectangle

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



58.3808, 29.7774, -59.5859



58.3818, 61.7756, -3.5561



58.3818, -30.0341, 32.1633



58.3818, -48.1320, 9.1945

Sweetspot

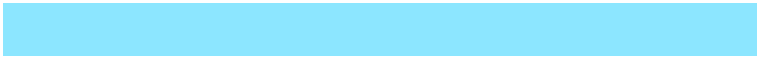
The Sweet Spot groups the original color and five complimentary colors.



58.3818, 29.7770, -59.5835



86.2735, 4.7259, -11.7735



83.3283, -23.3250, -16.3774



38.9604, 2.9277, -6.7579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3818, 29.7770, -59.5835



51.3314, 37.9222, -76.9821



64.4768, 46.8511, -46.4466



41.9235, 0.6641, -2.7937



20.7158, 53.6871, -127.7802



6.8120, 17.0579, -37.3975

Inverse Universe

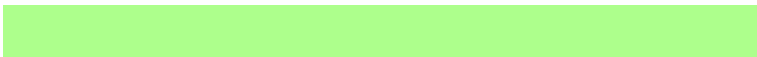
The Inverse Universe completely reimagines the original color for something new.



67.5826, 52.7786, -22.4642



62.7910, 63.7307, -26.6916



90.6921, -45.2724, 38.8706



42.6919, 3.0857, -0.4071



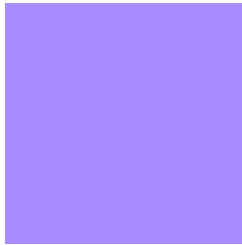
36.3967, 68.2054, -22.0234



11.4290, 21.5376, -7.8480

Previews

White Background



This preview shows how the HunterLab color 58.3808, 29.7774, -59.5859 looks on a white background.

Color Contrast Check

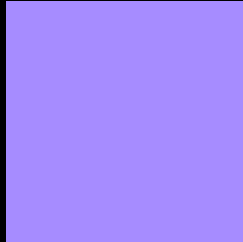
Large Text (above 18pt) WCAG AA × Fail

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 58.3808, 29.7774, -59.5859 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 58.3808, 29.7774, -59.5859 Background



This preview shows how black text looks on a background with the HunterLab color 58.3808, 29.7774, -59.5859.



This preview shows how white text looks on a background with the HunterLab color 58.3808, 29.7774, -59.5859.

-59.5859.

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

58.3808, 29.7774, -59.5859

Protanopia

58.7488, 10.3458, -59.0974

Deuteranopia

58.6703, 5.2271, -55.9870



Tritanopia

58.3701, -4.1143, -3.7494

Trichromacy



Original Color

58.3808, 29.7774, -59.5859

Protanomaly

58.4667, 16.5922, -59.6225

Deuteranomaly

58.0289, 13.4622, -58.1041

Tritanomaly

58.0425, 7.3124, -21.1846

Monochromacy



Original Color

58.3808, 29.7774, -59.5859

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.7445, 7.6370, -15.7775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3808, 29.7774, -59.5859 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(166, 140, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 140, 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(166, 140, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 140, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3808, 29.7774, -59.5859 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(166, 140, 255) }
```


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

```
.border{ border-color:rgb(166, 140, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 140, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 140, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 140, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 140,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3808, 29.7774, -59.5859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 140, 255) }
```

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

```
.background{ background-color: rgb(166,  
140, 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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