

Converting Colors

HunterLab(58.4775, 12.2459,
-59.6743)

Have a look what the booklet for
HunterLab(58.4775, 12.2459,
-59.6743) contains.

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Color

**HunterLab(58.4295, 12.2096,
-59.7834)**

Conversions

Conversions Part 1

Format	Color
Hex	7A99FF
RGB	122, 153, 255
RGB Percent	48%, 60%, 100%
CMY	0.5215, 0.4000, 0.0000
CMYK	0.52, 0.40, 0.00, 0.00
HSL	226°, 100%, 74%
HSV	226°, 52%, 100%
XYZ	37.4673, 34.1401, 99.2228
YIQ	155.3590, -51.2180, 25.1500

Conversions

Conversions Part 2

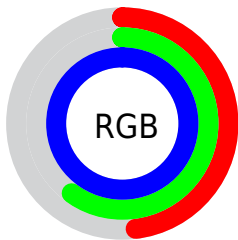
Format	Color
RYB	122, 147, 255
Decimal	8034815
CIELab	65.07, 17.16, -54.12
CIELCh	65, 56.773, 287.591
Yxy	34.1412, 0.2193, 0.1999
Android (android.graphics.Color)	4286224895 (0xFF7A99FF)
YUV	155.3590, 49.1230, -29.2558
Hunter-Lab	58.4295, 12.2096, -59.7834

Details

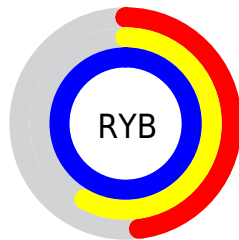
The HunterLab color **58.4295, 12.2096, -59.7834** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **87.1659, -6.3054, 41.0754**, and the grayscale version is **57.2206, -3.0532, 3.1089**.

A 20% lighter version of the original color is **78.5299, -2.3669, -23.0805**, and **38.0917, 11.8219, -59.4792** is the 20% darker color. If you saturate the color by 10%, you get **51.6058, 18.2165, -76.5769**, and if you desaturate by 10%, it is **65.7177, 7.3101, -44.7314**.

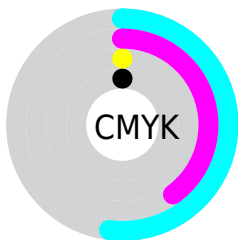
Distribution



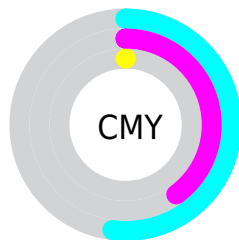
- Red (48%)
- Green (60%)
- Blue (100%)



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



- Cyan (52%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4295, 12.2096, -59.7834 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 58.4295, 12.2096, -59.7834 by changing the saturation by 10% instead.

■ 58.4295, 12.2096,
-59.7834

■ 58.4295, 12.2096,
-59.7834

179.0980, 12.1425,
-66.2827

■ 47.9605, 11.8902,
-59.1921

■ 81.3346, 12.6102,
-61.2537

■ 38.2034, 11.4770,
-58.8361

■ 93.6989, 12.7066,
-62.0361

■ 29.2159, 10.9559,
-58.9308

■ 106.6331, 12.7418,
-62.8138

■ 21.0703, 10.3077,
-59.9370

120.1130, 12.7206,
-63.5726

■ 13.8650, 9.5070,
-62.9907

134.1176, 12.6468,
-64.3035

■ 7.4952, 9.6928,
-74.4314

148.6277, 12.5240,

0.0000, NaN, -NF

-65.0009

0.0000, NaN, -NF

163.6263, 12.3551,
-65.6614

0.0000, NaN, -NF

■ 58.4295, 12.2096,
-59.7834

■ 58.4295, 12.2096,
-59.7834

■ 51.6058, 18.2165,
-76.5769

■ 65.7177, 7.3101,
-44.7314

■ 45.3533, 25.5343,
-95.2863

■ 73.3861, 3.3102,
-31.1573

■ 39.8170, 34.2672,
-115.7421

■ 81.3746, 0.0314,
-18.7886

■ 35.1716, 44.2124,
-137.0372

■ 89.6375, -2.6698,
-7.3901

■ 32.2372, 52.3119,
-153.2201

■ 98.1397, -4.9060,
3.2311

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.



58.4304, -13.1446, -61.8651



58.4295, 12.2096, -59.7834



58.4304, 37.0026, -37.0813

Triad

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



58.4304, 12.2098, -59.7812



58.4304, 33.1637, 27.9564



58.4304, -43.2161, 12.2198

Complementary

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



58.4295, 12.2096, -59.7834



87.1659, -6.3054, 41.0754

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.



58.4304, -34.6861, 26.4619



58.4295, 12.2096, -59.7834



58.4304, 7.6279, 32.6167

Square

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



58.4304, 12.2098, -59.7812



58.4304, 50.4348, 15.4357



58.4304, -17.0175, 32.2190



58.4304, -42.4121, -12.4846

Rectangle

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



58.4295, 12.2096, -59.7834



58.4304, 48.5899, -17.1927



58.4304, -17.0175, 32.2190



58.4304, -41.4146, 18.1285

Sweetspot

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



58.4304, 12.2098, -59.7812



86.4299, -1.6915, -11.6719



90.0212, -44.0434, 8.2678



39.1990, -0.5264, -6.4838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4304, 12.2098, -59.7812



51.0532, 18.7821, -78.0841



53.2505, 37.5663, -71.8674



42.5025, -1.5284, -2.0851



23.7001, 36.5046, -108.4262



8.3962, 8.4186, -28.6678

Inverse Universe

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



61.2214, 50.1625, 9.4154



55.6669, 61.0662, 12.1998



93.8448, -33.6549, 45.6036



42.4929, 2.0181, 2.4254



33.6080, 58.1088, 17.4223



10.5627, 18.4117, 4.3240

Previews

White Background



This preview shows how the HunterLab color 58.4295, 12.2096, -59.7834 looks on a white background.

Color Contrast Check

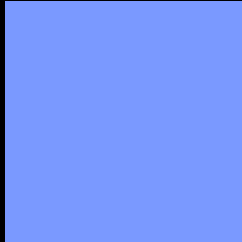
Large Text (above 18pt) WCAG AA × Fail

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 58.4295, 12.2096, -59.7834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

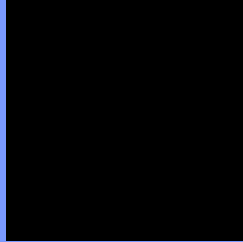
Any Text WCAG AA ✓ Pass

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 58.4295, 12.2096, -59.7834 Background



This preview shows how black text looks on a background with the HunterLab color 58.4295, 12.2096, -59.7834.



This preview shows how white text looks on a background with the HunterLab color 58.4295, 12.2096, -59.7834.

-59.7834.

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

58.4295, 12.2096, -59.7834

Protanopia

58.4660, 10.8820, -59.7241

Deuteranopia

58.5823, 5.2588, -58.7086



Tritanopia

58.6089, -18.2981, -8.9761

Trichromacy



Original Color

58.4295, 12.2096, -59.7834

Protanomaly

58.5262, 11.0768, -59.5850

Deuteranomaly

58.4130, 7.6713, -59.0455

Tritanomaly

58.2440, -7.9352, -25.6542

Monochromacy



Original Color

58.4295, 12.2096, -59.7834

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1948, 0.6749, -15.8409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4295, 12.2096, -59.7834 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, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(122, 153, 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, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4295, 12.2096, -59.7834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

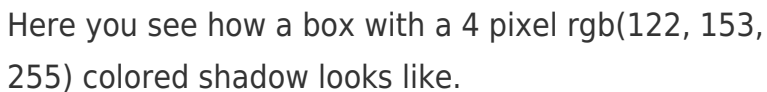
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 153, 255) }
```


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

```
.border{ border-color:rgb(122, 153, 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, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(122, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4295, 12.2096, -59.7834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 153, 255) }
```

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

```
.background{ background-color: rgb(122,  
153, 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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