

Converting Colors

HunterLab(61.4515, 15.3894,
-88.0948)

Have a look what the booklet for
HunterLab(61.4515, 15.3894,
-88.0948) contains.

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Color

**HunterLab(59.2812, 3.1936,
-58.0370)**

Conversions

Conversions Part 1

Format	Color
Hex	5FA1FF
RGB	95, 161, 255
RGB Percent	37%, 63%, 100%
CMY	0.6274, 0.3686, 0.0000
CMYK	0.63, 0.37, 0.00, 0.00
HSL	215°, 100%, 69%
HSV	215°, 63%, 100%
XYZ	35.5142, 35.1426, 99.5191
YIQ	151.9820, -69.5100, 15.2420

Conversions

Conversions Part 2

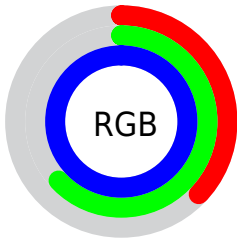
Format	Color
R _{YB}	95, 142, 255
Decimal	6267391
CIE Lab	65.86, 7.29, -52.96
CIE LCh	66, 53.454, 277.834
Yxy	35.1437, 0.2087, 0.2065
Android (android.graphics.Color)	4284457471 (0xFF5FA1FF)
YUV	151.9820, 50.7879, -49.9732
Hunter-Lab	59.2812, 3.1936, -58.0370

Details

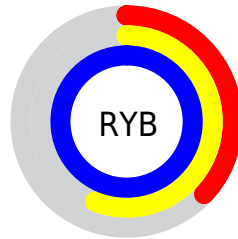
The HunterLab color **59.2812, 3.1936, -58.0370** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **76.4752, 9.7267, 38.8987**, and the grayscale version is **55.8499, -2.9800, 3.0344**.

A 20% lighter version of the original color is **79.4292, -12.1397, -21.8887**, and **39.0245, 3.8354, -57.0566** is the 20% darker color. If you saturate the color by 10%, you get **53.9146, 7.6962, -70.6837**, and if you desaturate by 10%, it is **65.0337, -0.2083, -46.1824**.

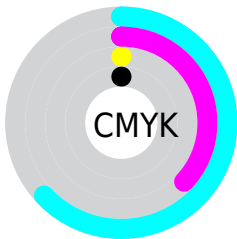
Distribution



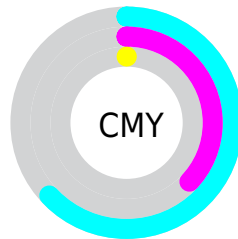
- Red (37%)
- Green (63%)
- Blue (100%)



- Red (37%)
- Yellow (56%)
- Blue (100%)



- Cyan (63%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2812, 3.1936, -58.0370 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 59.2812, 3.1936, -58.0370 by changing the saturation by 10% instead.

■ 59.2812, 3.1936,
-58.0370

■ 59.2812, 3.1936,
-58.0370

180.3337, -0.5147,
-64.4204

■ 48.7582, 3.3720,
-57.4153

■ 82.2851, 2.6714,
-59.5194

■ 38.9433, 3.4858,
-56.9977

■ 94.6951, 2.3364,
-60.2938

■ 29.8928, 3.5261,
-56.9755

■ 107.6730, 1.9572,
-61.0581

■ 21.6780, 3.4801,
-57.7549

■ 121.1950, 1.5366,
-61.7996

■ 14.3943, 3.3282,
-60.3238

135.2399, 1.0771,
-62.5106

■ 8.0547, 3.5116,
-68.9800

149.7890, 0.5809,

0.0000, NaN, -NF

-63.1862

0.0000, NaN, -NF

164.8253, 0.0498,
-63.8233

0.0000, NaN, -NF

■ 59.2812, 3.1936,
-58.0370

■ 59.2812, 3.1936,
-58.0370

■ 53.9146, 7.6962,
-70.6837

■ 65.0337, -0.2083,
-46.1824

■ 48.9883, 13.4182,
-84.0815

■ 71.1184, -2.6547,
-35.0962

■ 44.5616, 20.4009,
-98.0615

■ 77.4934, -4.2858,
-24.7080

■ 41.6657, 26.1341,
-108.4945

■ 84.1231, -5.2270,
-14.9349

■ 90.9778, -5.5851,
-5.6933

98.0333, -5.4492,
3.0940

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.



59.2821, -19.4455, -52.8190



59.2812, 3.1936, -58.0370



59.2821, 27.5579, -42.4128

Triad

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



59.2821, 3.1940, -58.0350



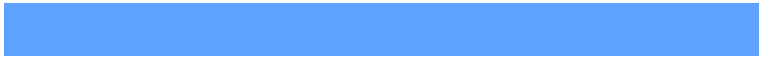
59.2821, 37.4274, 24.1825



59.2821, -39.8375, 17.4000

Complementary

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



59.2812, 3.1936, -58.0370



76.4752, 9.7267, 38.8987

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.



59.2821, -28.6797, 28.3212



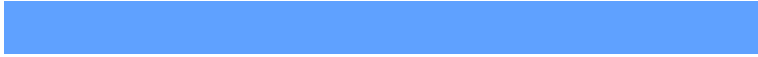
59.2812, 3.1936, -58.0370



59.2821, 15.0843, 31.0236

Square

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



59.2821, 3.1940, -58.0350



59.2821, 49.2542, 8.8533



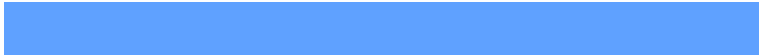
59.2821, -9.2693, 32.1631



59.2821, -41.9942, -3.0115

Rectangle

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



59.2812, 3.1936, -58.0370



59.2821, 40.7029, -24.9036



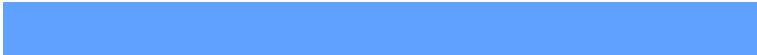
59.2821, -9.2693, 32.1631



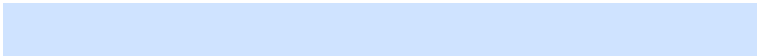
59.2821, -37.1109, 22.0223

Sweetspot

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



59.2821, 3.1940, -58.0350



86.6629, -5.4241, -11.4191



88.0902, -53.6644, 21.1907



39.1947, -2.4430, -6.5234

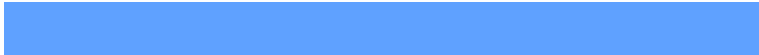
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2821, 3.1940, -58.0350



52.7614, 8.8786, -73.6477



43.1458, 41.8611, -102.6888



43.1375, -2.5868, -1.2966



30.5749, 17.8320, -76.7100



10.5796, 3.3231, -20.3973

Inverse Universe

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



56.5856, 64.2724, 0.6624



51.8371, 74.5369, 3.6886



95.4803, -28.1311, 51.6178



42.5574, 2.3649, 1.5053



34.1638, 60.1541, 9.3048



10.7589, 19.1304, 1.4830

Previews

White Background



This preview shows how the HunterLab color 59.2812, 3.1936, -58.0370 looks on a white background.

Color Contrast Check

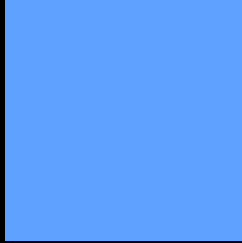
Large Text (above 18pt) WCAG AA × Fail

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 59.2812, 3.1936, -58.0370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

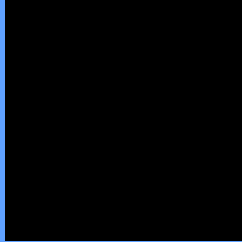
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

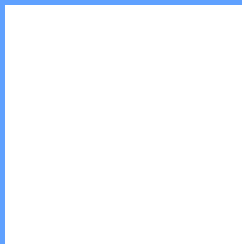
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.2812, 3.1936, -58.0370 Background



This preview shows how black text looks on a background with the HunterLab color 59.2812, 3.1936, -58.0370.



This preview shows how white text looks on a background with the HunterLab color 59.2812, 3.1936, -58.0370.

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

59.2812, 3.1936, -58.0370

Protanopia

59.1837, 9.8714, -54.7893

Deuteranopia

59.3676, 4.9918, -57.8145



Tritanopia

59.4358, -24.6078, -11.8327

Trichromacy



Original Color

59.2812, 3.1936, -58.0370

Protanomaly

59.1546, 6.9434, -55.7338

Deuteranomaly

59.2207, 4.5003, -58.1481

Tritanomaly

59.1355, -15.5504, -26.9486

Monochromacy



Original Color

59.2812, 3.1936, -58.0370

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.5173, -3.3133, -15.7383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2812, 3.1936, -58.0370 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(95, 161, 255)` looks like.

```
.text, #text, p{  
    color:rgb(95, 161, 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(95, 161, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 161, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2812, 3.1936, -58.0370 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(95, 161, 255) }
```


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

```
.border{ border-color:rgb(95, 161, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 161, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 161, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 161, 255);  
box-shadow:4px 4px 4px 4px rgb(95, 161,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2812, 3.1936, -58.0370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 161, 255) }
```

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

```
.background{ background-color: rgb(95, 161,  
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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