

Converting Colors

HunterLab(55.9852, 6.3778,
-59.4397)

Have a look what the booklet for
HunterLab(55.9852, 6.3778,
-59.4397) contains.

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Color

**HunterLab(55.9852, 6.3778,
-59.4397)**

Conversions

Conversions Part 1

Format	Color
Hex	5F97F8
RGB	95, 151, 248
RGB Percent	37%, 59%, 97%
CMY	0.6274, 0.4078, 0.0274
CMYK	0.62, 0.39, 0.00, 0.03
HSL	218°, 92%, 67%
HSV	218°, 62%, 97%
XYZ	32.7292, 31.3434, 93.1318
YIQ	145.3140, -64.5130, 18.2950

Conversions

Conversions Part 2

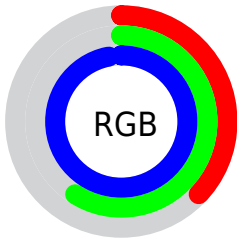
Format	Color
R _Y B	95, 136, 248
Decimal	6264824
CIE Lab	62.80, 10.82, -53.99
CIE LCh	63, 55.066, 281.330
Yxy	31.3445, 0.2082, 0.1994
Android (android.graphics.Color)	4284454904 (0xFF5F97F8)
YUV	145.3140, 50.6242, -44.1254
Hunter-Lab	55.9852, 6.3778, -59.4397

Details

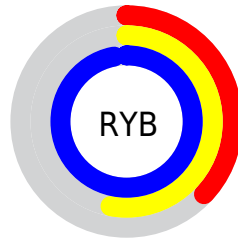
The HunterLab color **55.9852, 6.3778, -59.4397** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **76.4758, 5.3454, 38.8226**, and the grayscale version is **53.1610, -2.8365, 2.8883**.

A 20% lighter version of the original color is **76.1910, -7.3248, -26.8011**, and **36.1510, 6.1471, -58.4555** is the 20% darker color. If you saturate the color by 10%, you get **50.4905, 11.2920, -72.9754**, and if you desaturate by 10%, it is **61.8818, 2.5622, -46.9119**.

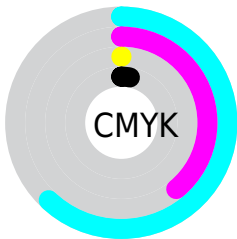
Distribution



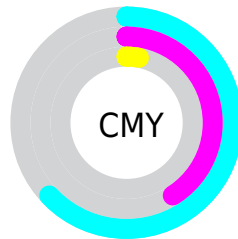
- Red (37%)
- Green (59%)
- Blue (97%)



- Red (37%)
- Yellow (53%)
- Blue (97%)



- Cyan (62%)
- Magenta (39%)
- Yellow (0%)
- Black (3%)



- Cyan (63%)
- Magenta (41%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9852, 6.3778, -59.4397 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 55.9852, 6.3778, -59.4397 by changing the saturation by 10% instead.

■ 55.9852, 6.3778,
-59.4397

■ 55.9852, 6.3778,
-59.4397

■ 175.5341, 4.1077,
-65.9392

■ 45.6742, 6.3548,
-58.8871

■ 78.6015, 6.2256,
-60.8830

■ 36.0869, 6.2525,
-58.6040

■ 90.8323, 6.0618,
-61.6629

■ 27.2840, 6.0591,
-58.8428

■ 103.6390, 5.8464,
-62.4420

■ 19.3427, 5.7567,
-60.1566

■ 116.9966, 5.5830,
-63.2045

■ 12.3692, 5.3186,
-63.9740

■ 130.8835, 5.2749,
-63.9406

■ 5.5649, 8.1740,
-89.6364

145.2800, 4.9248,

0.0000, NaN, -NF

-64.6441

0.0000, NaN, -NF

160.1688, 4.5350,
-65.3110

0.0000, NaN, -NF

■ 55.9852, 6.3778,
-59.4397

■ 55.9852, 6.3778,
-59.4397

■ 50.4905, 11.2920,
-72.9754

■ 61.8818, 2.5622,
-46.9119

■ 45.4649, 17.4373,
-87.4918

■ 68.1187, -0.3150,
-35.3285

■ 40.9868, 24.8585,
-102.7747

■ 74.6489, -2.4034,
-24.5793

■ 37.7087, 31.8282,
-115.8405

■ 81.4339, -3.8340,
-14.5466

■ 88.4425, -4.7159,
-5.1194

95.6498, -5.1382,
3.8002

99.7784, -6.5509,
8.5974

Harmonies

Analogous

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



55.9861, -17.0250, -56.6222



55.9852, 6.3778, -59.4397



55.9861, 30.9030, -41.0171

Triad

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



55.9861, 6.3785, -59.4383



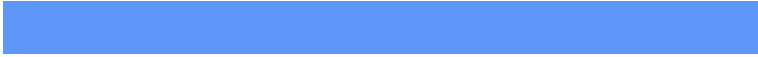
55.9861, 36.0964, 24.9952



55.9861, -40.3801, 15.3694

Complementary

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



55.9852, 6.3778, -59.4397



76.4758, 5.3454, 38.8226

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.



55.9861, -30.3502, 27.0235



55.9852, 6.3778, -59.4397



55.9861, 12.5795, 30.7417

Square

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



55.9861, 6.3785, -59.4383



55.9861, 49.8913, 11.0125



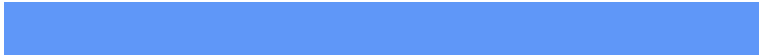
55.9861, -11.7808, 31.2823



55.9861, -41.4697, -6.2926

Rectangle

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



55.9852, 6.3778, -59.4397



55.9861, 43.5846, -22.4028



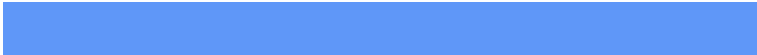
55.9861, -11.7808, 31.2823



55.9861, -38.0328, 20.2977

Sweetspot

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



55.9861, 6.3785, -59.4383



85.9557, -4.2508, -12.3669



85.6564, -50.3054, 17.4205



38.8193, -1.8198, -7.0400

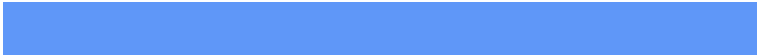
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9861, 6.3785, -59.4383



50.8112, 13.0684, -78.8563



43.1692, 40.8937, -94.6548



42.0514, -2.2636, -1.4599



28.1513, 22.2884, -83.3010



9.6346, 4.3027, -21.3307

Inverse Universe

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



55.1153, 60.2696, 3.5203



51.9144, 72.8308, 6.9334



91.8643, -29.6001, 49.0994



41.6296, 2.2158, 1.7092



33.4827, 58.6257, 11.6706



10.2856, 18.1926, 2.1639

Previews

White Background



This preview shows how the HunterLab color 55.9852, 6.3778, -59.4397 looks on a white background.

Color Contrast Check

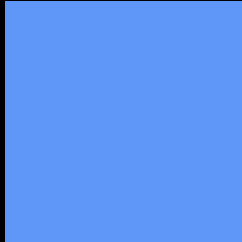
Large Text (above 18pt) WCAG AA × Fail

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 55.9852, 6.3778, -59.4397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

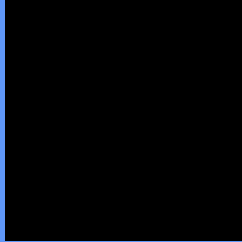
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

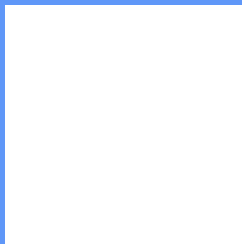
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9852, 6.3778, -59.4397 Background



This preview shows how black text looks on a background with the HunterLab color 55.9852, 6.3778, -59.4397.



This preview shows how white text looks on a background with the HunterLab color 55.9852, 6.3778, -59.4397.

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

55.9852, 6.3778, -59.4397

Protanopia

55.9313, 10.2498, -56.9297

Deuteranopia

56.0423, 5.0845, -59.3313



Tritanopia

56.1420, -22.9041, -10.8458

Trichromacy



Original Color

55.9852, 6.3778, -59.4397

Protanomaly

55.8685, 8.7063, -57.9501

Deuteranomaly

56.1330, 5.3864, -59.1185

Tritanomaly

55.9159, -13.6029, -26.3570

Monochromacy



Original Color

55.9852, 6.3778, -59.4397

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6254, -1.8753, -15.9199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9852, 6.3778, -59.4397 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, 151, 248)` looks like.

```
.text, #text, p{  
    color:rgb(95, 151, 248)  
}
```

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, 151, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 151, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9852, 6.3778, -59.4397 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, 151, 248) }
```


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

```
.border{ border-color:rgb(95, 151, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 151, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 151, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 151, 248);  
box-shadow:4px 4px 4px 4px rgb(95, 151,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9852, 6.3778, -59.4397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 151, 248) }
```

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

```
.background{ background-color: rgb(95, 151,  
248) }
```

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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