

Converting Colors

HunterLab(59.0837, -2.3104,
-44.8047)

Have a look what the booklet for
HunterLab(59.0837, -2.3104,
-44.8047) contains.

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Color

**HunterLab(59.0837, -2.3104,
-44.8047)**

Conversions

Conversions Part 1

Format	Color
Hex	61A3EE
RGB	97, 163, 238
RGB Percent	38%, 64%, 93%
CMY	0.6196, 0.3608, 0.0667
CMYK	0.59, 0.32, 0.00, 0.07
HSL	212°, 81%, 66%
HSV	212°, 59%, 93%
XYZ	33.4596, 34.9088, 85.8635
YIQ	151.8160, -63.4110, 9.3330

Conversions

Conversions Part 2

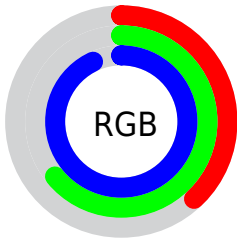
Format	Color
R _Y B	97, 142, 238
Decimal	6398958
CIE Lab	65.68, 0.99, -43.95
CIE LCh	66, 43.963, 271.287
Yxy	34.9100, 0.2169, 0.2263
Android (android.graphics.Color)	4284589038 (0xFF61A3EE)
YUV	151.8160, 42.4887, -48.0736
Hunter-Lab	59.0837, -2.3104, -44.8047

Details

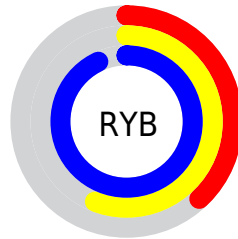
The HunterLab color $59.0837, -2.3104, -44.8047$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $69.6764, 11.7228, 33.5145$, and the grayscale version is $55.8135, -2.9781, 3.0325$.

A 20% lighter version of the original color is $80.3311, -13.8646, -20.5702$, and $38.8641, -1.3861, -43.5921$ is the 20% darker color. If you saturate the color by 10%, you get $54.3321, 0.7105, -54.7794$, and if you desaturate by 10%, it is $64.1424, -4.4126, -35.3233$.

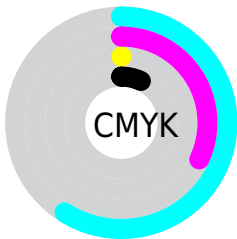
Distribution



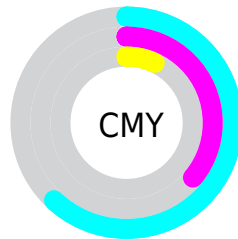
- Red (38%)
- Green (64%)
- Blue (93%)



- Red (38%)
- Yellow (56%)
- Blue (93%)



- Cyan (59%)
- Magenta (32%)
- Yellow (0%)
- Black (7%)



- Cyan (62%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0837, -2.3104, -44.8047 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 59.0837, -2.3104, -44.8047 by changing the saturation by 10% instead.

■ 59.0837, -2.3104,
-44.8047

■ 59.0837, -2.3104,
-44.8047

180.0475, -8.3922,
-50.0454

■ 48.5732, -1.8018,
-44.1210

■ 82.0648, -3.4401,
-46.2049

■ 38.7717, -1.3352,
-43.5181

■ 94.4643, -4.0573,
-46.8761

■ 29.7357, -0.9144,
-43.1061

■ 107.4321, -4.7068,
-47.5122

■ 21.5369, -0.5445,
-43.1242

■ 120.9444, -5.3871,
-48.1076

■ 14.2712, -0.2332,
-44.1633

134.9800, -6.0969,
-48.6596

■ 7.9288, 0.1191,
-49.1988

149.5200, -6.8350,

0.0000, NaN, -NF

-49.1667

0.0000, NaN, -NF

164.5477, -7.6004,
-49.6286

0.0000, NaN, -NF

■ 59.0837, -2.3104,
-44.8047

■ 59.0837, -2.3104,
-44.8047

■ 54.3321, 0.7105,
-54.7794

■ 64.1424, -4.4126,
-35.3233

■ 49.9221, 4.7505,
-65.2238

■ 69.4705, -5.7100,
-26.3283

■ 45.8916, 9.8708,
-76.0549

■ 75.0385, -6.3109,
-17.7853

■ 42.2530, 15.9961,
-87.1893

■ 80.8201, -6.3131,
-9.6505

■ 41.9877, 16.4823,
-88.0616

■ 86.7931, -5.8012,
-1.8772

■ 92.9385, -4.8472,
5.5800

■ 98.3956, -6.4471,
11.7765

■ 99.4752, -8.2186,
12.9398

Harmonies

Analogous

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



59.0847, -20.1362, -37.4747



59.0837, -2.3104, -44.8047



59.0847, 17.6381, -36.1802

Triad

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



59.0847, -2.3101, -44.8034



59.0847, 32.4821, 18.9226



59.0847, -32.6154, 17.9329

Complementary

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



59.0837, -2.3104, -44.8047



69.6764, 11.7228, 33.5145

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.



59.0847, -21.4203, 26.3239



59.0837, -2.3104, -44.8047



59.0847, 15.9893, 26.7511

Square

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



59.0847, -2.3101, -44.8034



59.0847, 39.2692, 4.0128



59.0847, -3.9968, 28.9431



59.0847, -36.2069, 2.4082

Rectangle

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



59.0837, -2.3104, -44.8047



59.0847, 29.0937, -23.7716



59.0847, -3.9968, 28.9431



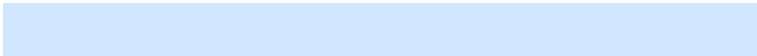
59.0847, -29.6952, 21.4796

Sweetspot

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



59.0847, -2.3101, -44.8034



88.1529, -6.7897, -9.4309



81.6016, -49.2949, 21.8401



39.9250, -3.1782, -5.5259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0847, -2.3101, -44.8034



57.7624, 1.5606, -61.4895



41.7094, 33.5405, -88.6966



40.5569, -2.7236, -0.9639



31.7640, 11.4692, -64.4611



10.1823, 1.3136, -15.5628

Inverse Universe

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



54.1964, 57.1438, -3.5120



53.5196, 72.8249, -1.9299



89.3230, -22.0069, 47.1472



39.8522, 2.2849, 1.1450



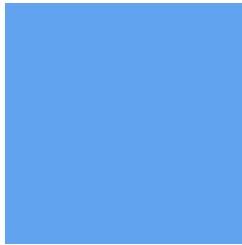
32.8814, 58.3507, 5.4317



9.5884, 17.2104, 0.0725

Previews

White Background



This preview shows how the HunterLab color 59.0837, -2.3104, -44.8047 looks on a white background.

Color Contrast Check

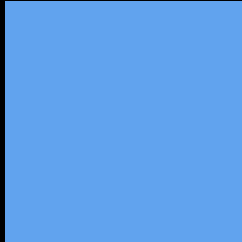
Large Text (above 18pt) WCAG AA × Fail

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 59.0837, -2.3104, -44.8047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

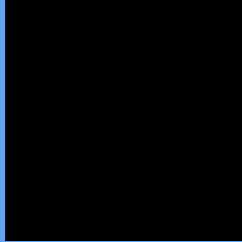
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

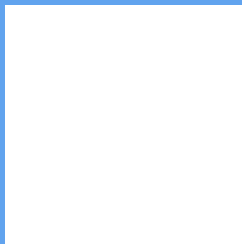
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0837, -2.3104, -44.8047 Background



This preview shows how black text looks on a background with the HunterLab color 59.0837, -2.3104, -44.8047.

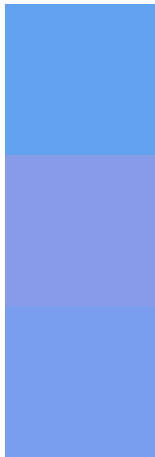


This preview shows how white text looks on a background with the HunterLab color 59.0837, -2.3104, -44.8047.

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

59.0837, -2.3104, -44.8047

Protanopia

58.8825, 6.9537, -40.4675

Deuteranopia

58.9497, 4.9136, -45.7222



Tritanopia

59.1362, -22.5487, -11.0913

Trichromacy



Original Color

59.0837, -2.3104, -44.8047

Protanomaly

58.9930, 3.0719, -41.8288

Deuteranomaly

59.0071, 2.1092, -45.6561

Tritanomaly

58.8822, -15.4469, -22.7844

Monochromacy



Original Color

59.0837, -2.3104, -44.8047

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.6581, -4.7903, -12.0523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0837, -2.3104, -44.8047 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(97, 163, 238)` looks like.

```
.text, #text, p{  
    color:rgb(97, 163, 238)  
}
```

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(97, 163, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 163, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0837, -2.3104, -44.8047 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(97, 163, 238) }
```


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

```
.border{ border-color:rgb(97, 163, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 163, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 163, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 163, 238);  
box-shadow:4px 4px 4px 4px rgb(97, 163,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0837, -2.3104, -44.8047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 163, 238) }
```

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

```
.background{ background-color: rgb(97, 163,  
238) }
```

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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