

Converting Colors

HunterLab(59.1062, -2.3442,
-56.8408)

Have a look what the booklet for
HunterLab(59.1062, -2.3442,
-56.8408) contains.

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Color

**HunterLab(59.0830, -2.3087,
-56.8879)**

Conversions

Conversions Part 1

Format	Color
Hex	45A4FD
RGB	69, 164, 253
RGB Percent	27%, 64%, 99%
CMY	0.7294, 0.3569, 0.0078
CMYK	0.73, 0.35, 0.00, 0.01
HSL	209°, 98%, 63%
HSV	209°, 73%, 99%
XYZ	33.4594, 34.9080, 97.9030
YIQ	145.7410, -85.1890, 7.5390

Conversions

Conversions Part 2

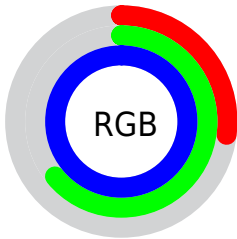
Format	Color
R _Y B	69, 132, 253
Decimal	4564221
CIE Lab	65.68, 0.99, -52.21
CIE LCh	66, 52.224, 271.086
Yxy	34.9091, 0.2012, 0.2099
Android (android.graphics.Color)	4282754301 (0xFF45A4FD)
YUV	145.7410, 52.8787, -67.3019
Hunter-Lab	59.0830, -2.3087, -56.8879

Details

The HunterLab color **59.0830, -2.3087, -56.8879** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **67.6540, 23.5843, 37.1649**, and the grayscale version is **53.3302, -2.8456, 2.8975**.

A 20% lighter version of the original color is **79.5527, -18.3602, -21.8118**, and **39.7439, 1.7196, -53.3885** is the 20% darker color. If you saturate the color by 10%, you get **54.7730, 1.7387, -66.8117**, and if you desaturate by 10%, it is **63.7441, -5.2808, -47.2496**.

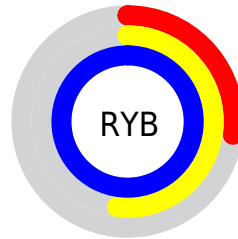
Distribution



Red (27%)

Green (64%)

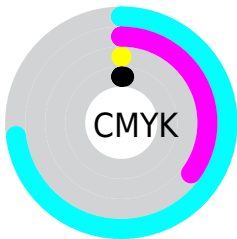
Blue (99%)



Red (27%)

Yellow (52%)

Blue (99%)

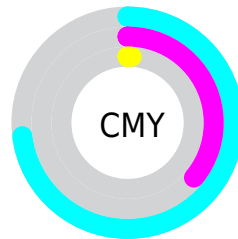


Cyan (73%)

Magenta (35%)

Yellow (0%)

Black (1%)



Cyan (73%)

Magenta (36%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0830, -2.3087, -56.8879 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 59.0830, -2.3087, -56.8879 by changing the saturation by 10% instead.

■ 59.0830, -2.3087,
-56.8879

■ 59.0830, -2.3087,
-56.8879

180.0464, -8.3891,
-63.1989

■ 48.5725, -1.7998,
-56.2590

■ 82.0640, -3.4377,
-58.3698

■ 38.7710, -1.3334,
-55.8240

■ 94.4634, -4.0548,
-59.1383

■ 29.7351, -0.9127,
-55.7694

■ 107.4312, -4.7042,
-59.8945

■ 21.5363, -0.5430,
-56.4909

■ 120.9434, -5.3844,
-60.6264

■ 14.2708, -0.2319,
-58.9551

134.9789, -6.0941,
-61.3265

■ 7.9283, 0.1205,
-67.6400

149.5190, -6.8321,

0.0000, NaN, -NF

-61.9902

0.0000, NaN, -NF

164.5466, -7.5974,
-62.6149

0.0000, NaN, -NF

■ 59.0830, -2.3087,
-56.8879

■ 59.0830, -2.3087,
-56.8879

■ 54.7730, 1.7387,
-66.8117

■ 63.7441, -5.2808,
-47.2496

■ 50.8353, 6.8835,
-76.9400

■ 68.7230, -7.2595,
-37.9540

■ 48.1894, 11.2163,
-84.4454

■ 73.9899, -8.3457,
-29.0205

■ 79.5157, -8.6456,
-20.4458

■ 85.2745, -8.2594,
-12.2111

■ 91.2432, -7.2770,
-4.2894

■ 97.4019, -5.7770,
3.3500

99.9359, -5.6868,
6.3474

Harmonies

Analogous

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



59.0840, -23.2139, -47.2919



59.0830, -2.3087, -56.8879



59.0840, 21.6858, -45.8882

Triad

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



59.0840, -2.3079, -56.8865



59.0840, 40.1054, 21.1988



59.0840, -37.3529, 20.2744

Complementary

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



59.0830, -2.3087, -56.8879



67.6540, 23.5843, 37.1649

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.



59.0840, -24.4692, 29.2374



59.0830, -2.3087, -56.8879



59.0840, 19.9962, 29.6081

Square

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



59.0840, -2.3079, -56.8865



59.0840, 48.3866, 4.0147



59.0840, -3.9988, 31.8566



59.0840, -41.4686, 2.4062

Rectangle

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



59.0830, -2.3087, -56.8879



59.0840, 35.7140, -30.1311



59.0840, -3.9988, 31.8566



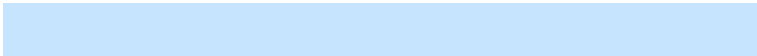
59.0840, -34.0132, 24.1445

Sweetspot

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



59.0840, -2.3079, -56.8865



86.4638, -8.2818, -11.7408



86.0136, -59.7373, 29.6763



39.2608, -3.9151, -6.4568

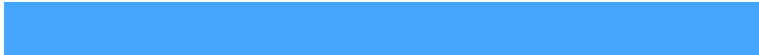
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0840, -2.3079, -56.8865



53.5044, 3.8593, -71.8012



36.0592, 48.3129, -129.7330



43.5075, -3.1966, -0.8426



35.5622, 7.3777, -60.3759



12.0424, 0.5631, -16.2675

Inverse Universe

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



52.7457, 74.6638, -5.6718



49.4816, 83.3467, -1.4652



94.6801, -22.8823, 54.4138



42.5954, 2.5689, 0.9641



34.6477, 61.9208, 2.3461



10.9130, 19.6906, -0.7131

Previews

White Background



This preview shows how the HunterLab color 59.0830, -2.3087, -56.8879 looks on a white background.

Color Contrast Check

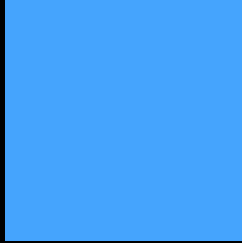
Large Text (above 18pt) WCAG AA × Fail

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 59.0830, -2.3087, -56.8879 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

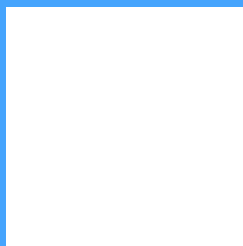
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0830, -2.3087, -56.8879 Background



This preview shows how black text looks on a background with the HunterLab color 59.0830, -2.3087, -56.8879.



This preview shows how white text looks on a background with the HunterLab color 59.0830, -2.3087, -56.8879.

-56.8879.

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

59.0830, -2.3087, -56.8879

Protanopia

58.7119, 9.1572, -50.8985

Deuteranopia

59.0217, 5.2275, -57.7318



Tritanopia

58.9647, -28.0535, -13.1413

Trichromacy



Original Color

59.0830, -2.3087, -56.8879

Protanomaly

58.5101, 4.3711, -53.8606

Deuteranomaly

59.0505, 2.3056, -57.7192

Tritanomaly

58.7502, -20.2817, -27.6827

Monochromacy



Original Color

59.0830, -2.3087, -56.8879

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.8970, -6.2640, -15.8543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0830, -2.3087, -56.8879 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(69, 164, 253)` looks like.

```
.text, #text, p{  
    color:rgb(69, 164, 253)  
}
```

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(69, 164, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 164, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0830, -2.3087, -56.8879 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(69, 164, 253) }
```


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

```
.border{ border-color:rgb(69, 164, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 164, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 164, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 164, 253);  
box-shadow:4px 4px 4px 4px rgb(69, 164,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0830, -2.3087, -56.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 164, 253) }
```

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

```
.background{ background-color: rgb(69, 164,  
253) }
```

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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