

Converting Colors

HunterLab(59.7869, -6.5767,
-39.7247)

Have a look what the booklet for
HunterLab(59.7869, -6.5767,
-39.7247) contains.

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Color

**HunterLab(59.7869, -6.5767,
-39.7247)**

Conversions

Conversions Part 1

Format	Color
Hex	5BA7E9
RGB	91, 167, 233
RGB Percent	36%, 65%, 91%
CMY	0.6431, 0.3451, 0.0863
CMYK	0.61, 0.28, 0.00, 0.09
HSL	208°, 76%, 64%
HSV	208°, 61%, 91%
XYZ	32.8411, 35.7447, 82.2592
YIQ	151.8000, -66.4820, 4.4140

Conversions

Conversions Part 2

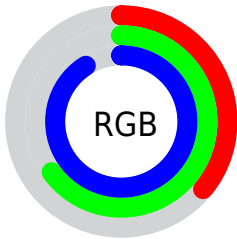
Format	Color
R_{YB}	91, 141, 233
Decimal	6006761
CIE _{Lab}	66.33, -3.99, -40.21
CIE _{LCh}	66, 40.412, 264.334
Yxy	35.7460, 0.2177, 0.2370
Android (android.graphics.Color)	4284196841 (0xFF5BA7E9)
YUV	151.8000, 40.0316, -53.3216
Hunter-Lab	59.7869, -6.5767, -39.7247

Details

The HunterLab color $59.7869, -6.5767, -39.7247$ is a light color, and the websafe version is hex $6699CC$. The color can be described as light muted azure. A complement of this color would be $64.9579, 16.9912, 31.2887$, and the grayscale version is $55.8175, -2.9783, 3.0327$.

A 20% lighter version of the original color is $81.3252, -16.9467, -19.1580$, and $39.2884, -4.8458, -38.6463$ is the 20% darker color. If you saturate the color by 10%, you get $55.6206, -4.3031, -47.9795$, and if you desaturate by 10%, it is $64.2303, -7.9808, -31.7232$.

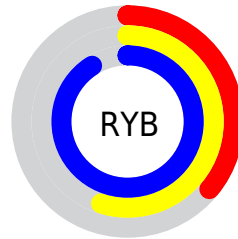
Distribution



Red (36%)

Green (65%)

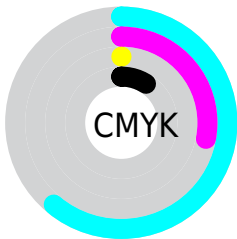
Blue (91%)



Red (36%)

Yellow (55%)

Blue (91%)

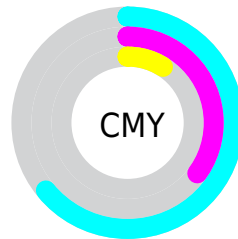


Cyan (61%)

Magenta (28%)

Yellow (0%)

Black (9%)



Cyan (64%)

Magenta (35%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7869, -6.5767, -39.7247 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 59.7869, -6.5767, -39.7247 by changing the saturation by 10% instead.

■ 59.7869, -6.5767,
-39.7247

■ 59.7869, -6.5767,
-39.7247

181.0660,
-14.5944, -44.3212

■ 49.2322, -5.7955,
-39.0510

■ 82.8492, -8.2051,
-41.0346

■ 39.3831, -5.0364,
-38.4149

■ 95.2862, -9.0530,
-41.6407

■ 30.2957, -4.2978,
-37.8954

■ 108.2899, -9.9230,
-42.2039

■ 22.0401, -3.5772,
-37.6663

■ 121.8366,
-10.8148, -42.7213

■ 14.7105, -2.8688,
-38.1560

135.9053,
-11.7283, -43.1916

■ 8.3681, -2.5245,
-41.1586

150.4775,

0.0000, NaN, -NF

-12.6629, -43.6147

0.0000, NaN, -NF

165.5361,
-13.6184, -43.9910

0.0000, NaN, NaN

■ 59.7869, -6.5767,
-39.7247

■ 59.7869, -6.5767,
-39.7247

■ 55.6206, -4.3031,
-47.9795

■ 64.2303, -7.9808,
-31.7232

■ 51.7526, -1.0899,
-56.4485

■ 68.9225, -8.6038,
-23.9982

■ 48.2038, 3.0932,
-65.0643

■ 73.8406, -8.5356,
-16.5494

■ 45.2493, 7.6152,
-72.9967

■ 78.9630, -7.8616,
-9.3657

■ 84.2704, -6.6587,
-2.4286

■ 89.7458, -4.9947,
4.2836

■ 95.3745, -2.9278,
10.7938

■ 98.8936, -8.3130,
14.5734

■ 99.3294, -9.0222,
15.0323

Harmonies

Analogous

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



59.7879, -22.0874, -30.2016



59.7869, -6.5767, -39.7247



59.7879, 11.7673, -35.2495

Triad

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



59.7879, -6.5764, -39.7234



59.7879, 31.7731, 15.3073



59.7879, -28.8238, 19.4617

Complementary

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



59.7869, -6.5767, -39.7247



64.9579, 16.9912, 31.2887

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.



59.7879, -16.8137, 26.1739



59.7869, -6.5767, -39.7247



59.7879, 18.3841, 24.3202

Square

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



59.7879, -6.5764, -39.7234



59.7879, 35.3486, -0.0926



59.7879, 0.2667, 27.6434



59.7879, -33.9189, 6.4185

Rectangle

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



59.7869, -6.5767, -39.7247



59.7879, 23.0039, -25.4539



59.7879, 0.2667, 27.6434



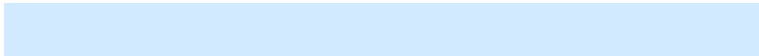
59.7879, -25.5357, 22.3587

Sweetspot

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



59.7879, -6.5764, -39.7234



89.1321, -8.3852, -8.1564



79.2882, -50.1379, 24.8218



40.4508, -4.0327, -4.8261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7879, -6.5764, -39.7234



60.5487, -4.0039, -55.4012



41.0649, 29.8554, -85.4789



39.8549, -3.0179, -0.6688



34.4510, 5.0510, -53.9644



10.6032, -0.2665, -12.6778

Inverse Universe

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



52.5332, 58.6649, -7.8649



53.2379, 76.0575, -7.3807



85.0989, -17.4843, 45.2344



38.9729, 2.3426, 0.8028



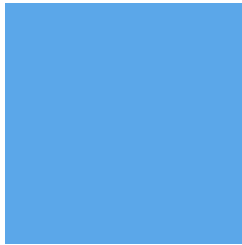
32.6970, 58.6283, 0.7123



9.2677, 16.8104, -1.2910

Previews

White Background



This preview shows how the HunterLab color 59.7869, -6.5767, -39.7247 looks on a white background.

Color Contrast Check

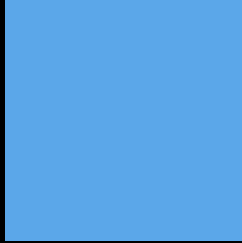
Large Text (above 18pt) WCAG AA × Fail

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 59.7869, -6.5767, -39.7247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

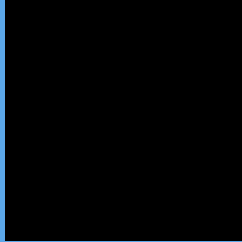
Any Text WCAG AA ✓ Pass

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 59.7869, -6.5767, -39.7247 Background



This preview shows how black text looks on a background with the HunterLab color 59.7869, -6.5767, -39.7247.

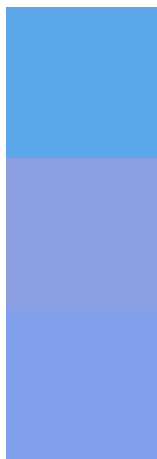


This preview shows how white text looks on a background with the HunterLab color 59.7869, -6.5767, -39.7247.

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

59.7869, -6.5767, -39.7247

Protanopia

59.5262, 5.5862, -34.8885

Deuteranopia

59.5496, 5.0375, -41.4722



Tritanopia

59.7274, -23.4913, -11.3990

Trichromacy



Original Color

59.7869, -6.5767, -39.7247

Protanomaly

59.4007, 0.9651, -37.3712

Deuteranomaly

59.5198, 0.3313, -40.8598

Tritanomaly

59.6092, -17.7333, -21.0279

Monochromacy



Original Color

59.7869, -6.5767, -39.7247

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.7415, -6.1699, -10.8237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7869, -6.5767, -39.7247 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(91, 167, 233)` looks like.

```
.text, #text, p{  
    color:rgb(91, 167, 233)  
}
```

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(91, 167, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 167, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7869, -6.5767, -39.7247 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(91, 167, 233) }
```


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

```
.border{ border-color:rgb(91, 167, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 167, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 167, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 167, 233);  
box-shadow:4px 4px 4px 4px rgb(91, 167,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7869, -6.5767, -39.7247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 167, 233) }
```

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

```
.background{ background-color: rgb(91, 167,  
233) }
```

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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