

Converting Colors

HunterLab(60.3897, -9.7477,
-34.3084)

Have a look what the booklet for
HunterLab(60.3897, -9.7477,
-34.3084) contains.

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Color

**HunterLab(60.3897, -9.7476,
-34.3085)**

Conversions

Conversions Part 1

Format	Color
Hex	5AAAE3
RGB	90, 170, 227
RGB Percent	35%, 67%, 89%
CMY	0.6470, 0.3333, 0.1098
CMYK	0.60, 0.25, 0.00, 0.11
HSL	205°, 71%, 62%
HSV	205°, 60%, 89%
XYZ	32.4563, 36.4692, 78.0017
YIQ	152.5780, -65.9770, 0.7670

Conversions

Conversions Part 2

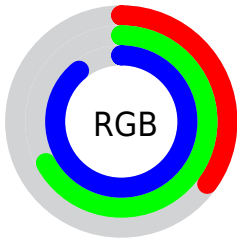
Format	Color
R _Y B	90, 141, 227
Decimal	5941987
CIE Lab	66.88, -7.75, -36.06
CIE LCh	67, 36.886, 257.877
Yxy	36.4705, 0.2209, 0.2482
Android (android.graphics.Color)	4284132067 (0xFF5AAAE3)
YUV	152.5780, 36.6900, -54.8809
Hunter-Lab	60.3897, -9.7476, -34.3085

Details

The HunterLab color **60.3897, -9.7476, -34.3085** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **61.5943, 19.6037, 28.9848**, and the grayscale version is **56.1455, -2.9958, 3.0505**.

A 20% lighter version of the original color is **82.1915, -18.8443, -17.9305**, and **39.8793, -7.8336, -32.8448** is the 20% darker color. If you saturate the color by 10%, you get **56.6442, -8.1546, -41.3072**, and if you desaturate by 10%, it is **64.3872, -10.5256, -27.4297**.

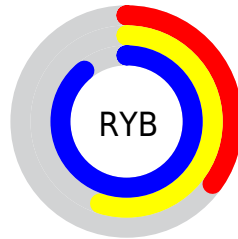
Distribution



Red (35%)

Green (67%)

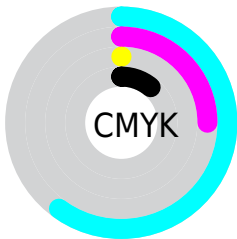
Blue (89%)



Red (35%)

Yellow (55%)

Blue (89%)

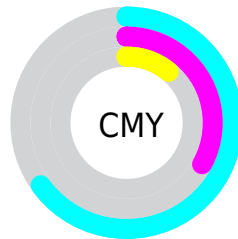


Cyan (60%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (65%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3897, -9.7476, -34.3085 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 60.3897, -9.7476, -34.3085 by changing the saturation by 10% instead.

■ 60.3897, -9.7476,
-34.3085

■ 60.3897, -9.7476,
-34.3085

181.9374,
-19.2444, -38.0950

■ 49.7973, -8.7572,
-33.6739

■ 83.5210, -11.7582,
-35.4808

■ 39.9079, -7.7729,
-33.0398

■ 95.9900, -12.7825,
-36.0014

■ 30.7768, -6.7890,
-32.4590

■ 109.0243,
-13.8210, -36.4731

■ 22.4731, -5.7964,
-32.0498

■ 122.6004,
-14.8744, -36.8949

■ 15.0893, -4.7788,
-32.1066

136.6974,
-15.9431, -37.2670

■ 8.7259, -4.3345,
-33.7039

151.2968,

0.0000, NaN, -NF

-17.0276, -37.5902

0.0000, NaN, -NF

166.3819,
-18.1280, -37.8658

0.0000, NaN, NaN

■ 60.3897, -9.7476,
-34.3085

■ 60.3897, -9.7476,
-34.3085

■ 56.6442, -8.1546,
-41.3072

■ 64.3872, -10.5256,
-27.4297

■ 53.1645, -5.6925,
-48.3870

■ 68.6145, -10.5607,
-20.7026

■ 49.9630, -2.3428,
-55.4945

■ 73.0536, -9.9296,
-14.1403

■ 47.1160, 1.6212,
-62.3905

■ 77.6864, -8.7075,
-7.7468

■ 82.4963, -6.9638,
-1.5187

■ 87.4681, -4.7611,
4.5524

■ 92.5886, -2.1543,
10.4775

■ 96.1512, -5.0315,
14.3468

■ 99.1595, -9.9599,
17.4738

Harmonies

Analogous

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



60.3908, -23.0727, -23.6669



60.3897, -9.7476, -34.3085



60.3908, 6.8292, -33.0836

Triad

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



60.3908, -9.7474, -34.3073



60.3908, 30.0455, 11.8401



60.3908, -25.0089, 20.2336

Complementary

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



60.3897, -9.7476, -34.3085



61.5943, 19.6037, 28.9848

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.



60.3908, -12.6626, 25.5399



60.3897, -9.7476, -34.3085



60.3908, 19.5702, 21.6665

Square

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



60.3908, -9.7474, -34.3073



60.3908, 31.0425, -3.4033



60.3908, 3.5854, 25.9822



60.3908, -31.2285, 9.2903

Rectangle

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



60.3897, -9.7476, -34.3085



60.3908, 17.5219, -25.7292



60.3908, 3.5854, 25.9822



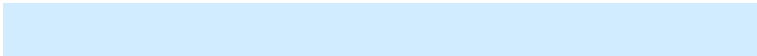
60.3908, -21.5023, 22.5923

Sweetspot

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



60.3908, -9.7474, -34.3073



89.8469, -9.5395, -7.2354



76.9097, -49.2239, 25.9395



40.8349, -4.6505, -4.3209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3908, -9.7474, -34.3073



63.7643, -8.7946, -48.8318



41.9067, 24.6445, -76.5654



39.0877, -3.1984, -0.4587



36.3069, 0.6710, -46.8289



10.7540, -1.2870, -10.6633

Inverse Universe

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



51.5237, 57.3887, -11.0106



53.9040, 76.5915, -12.1258



80.5045, -13.6232, 42.2430



38.0900, 2.3628, 0.5607



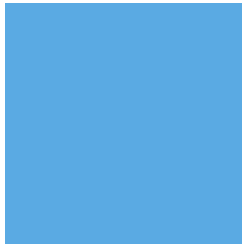
32.4475, 58.6622, -3.0231



8.9243, 16.3209, -2.2783

Previews

White Background



This preview shows how the HunterLab color 60.3897, -9.7476, -34.3085 looks on a white background.

Color Contrast Check

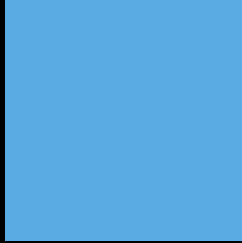
Large Text (above 18pt) WCAG AA × Fail

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 60.3897, -9.7476, -34.3085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

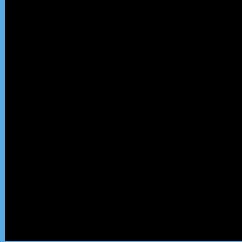
Any Text WCAG AA ✓ Pass

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 60.3897, -9.7476, -34.3085 Background



This preview shows how black text looks on a background with the HunterLab color 60.3897, -9.7476, -34.3085.

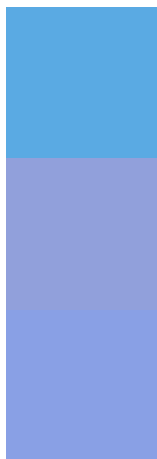


This preview shows how white text looks on a background with the HunterLab color 60.3897, -9.7476, -34.3085.

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

60.3897, -9.7476, -34.3085

Protanopia

60.2294, 4.3551, -28.7832

Deuteranopia

60.0975, 4.8154, -36.0166



Tritanopia

60.5489, -23.5627, -11.3679

Trichromacy



Original Color

60.3897, -9.7476, -34.3085

Protanomaly

60.1538, -1.6546, -31.0773

Deuteranomaly

60.1211, -1.2230, -35.3593

Tritanomaly

60.2804, -18.6000, -19.3694

Monochromacy



Original Color

60.3897, -9.7476, -34.3085

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.3039, -7.3240, -9.4944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3897, -9.7476, -34.3085 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(90, 170, 227)` looks like.

```
.text, #text, p{  
    color:rgb(90, 170, 227)  
}
```

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(90, 170, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 170, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3897, -9.7476, -34.3085 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(90, 170, 227) }
```


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

```
.border{ border-color:rgb(90, 170, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 170, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 170, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 170, 227);  
box-shadow:4px 4px 4px 4px rgb(90, 170,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3897, -9.7476, -34.3085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 170, 227) }
```

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

```
.background{ background-color: rgb(90, 170,  
227) }
```

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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