

Converting Colors

HunterLab(60.0866, -11.3959,
-35.2129)

Have a look what the booklet for
HunterLab(60.0866, -11.3959,
-35.2129) contains.

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Color

**HunterLab(59.9648,
-11.2771, -35.1026)**

Conversions

Conversions Part 1

Format	Color
Hex	4FAAE3
RGB	79, 170, 227
RGB Percent	31%, 67%, 89%
CMY	0.6902, 0.3333, 0.1098
CMYK	0.65, 0.25, 0.00, 0.11
HSL	203°, 73%, 60%
HSV	203°, 65%, 89%
XYZ	31.4643, 35.9578, 77.9552
YIQ	149.2890, -72.5330, -1.5650

Conversions

Conversions Part 2

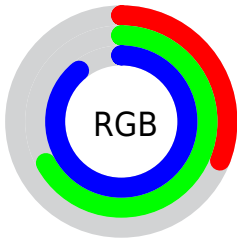
Format	Color
RYB	79, 135, 227
Decimal	5221091
CIELab	66.49, -9.67, -36.70
CIELCh	66, 37.950, 255.244
Yxy	35.9590, 0.2164, 0.2473
Android (android.graphics.Color)	4283411171 (0xFF4FAAE3)
YUV	149.2890, 38.3115, -61.6435
Hunter-Lab	59.9648, -11.2771, -35.1026

Details

The HunterLab color **59.9648, -11.2771, -35.1026** 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 **58.7419, 24.5107, 29.1577**, and the grayscale version is **54.8114, -2.9246, 2.9780**.

A 20% lighter version of the original color is **81.6904, -20.6816, -18.6902**, and **39.8712, -7.8629, -32.8619** is the 20% darker color. If you saturate the color by 10%, you get **56.5476, -9.6138, -41.5222**, and if you desaturate by 10%, it is **63.6333, -12.1103, -28.7148**.

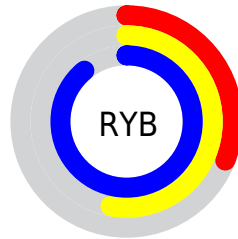
Distribution



Red (31%)

Green (67%)

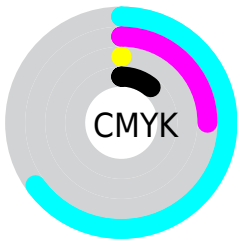
Blue (89%)



Red (31%)

Yellow (53%)

Blue (89%)

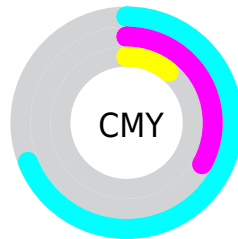


Cyan (65%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (69%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9648, -11.2771, -35.1026 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 59.9648, -11.2771, -35.1026 by changing the saturation by 10% instead.

■ 59.9648, -11.2771,
-35.1026

■ 59.9648, -11.2771,
-35.1026

181.3233,
-21.5280, -39.0322

■ 49.3989, -10.1786,
-34.4599

■ 83.0475, -13.4836,
-36.3007

■ 39.5380, -9.0776,
-33.8240

■ 95.4940, -14.5981,
-36.8368

■ 30.4376, -7.9658,
-33.2524

■ 108.5067,
-15.7226, -37.3247

■ 22.1678, -6.8303,
-32.8746

■ 122.0621,
-16.8582, -37.7632

■ 14.8221, -5.6478,
-33.0127

136.1392,
-18.0060, -38.1524

■ 8.4754, -5.4223,
-34.9980

150.7194,

0.0000, NaN, -NF

-19.1666, -38.4929

0.0000, NaN, -NF

165.7858,
-20.3404, -38.7857

0.0000, NaN, NaN

■ 59.9648, -11.2771,
-35.1026

■ 59.9648, -11.2771,
-35.1026

■ 56.5476, -9.6138,
-41.5222

■ 63.6333, -12.1103,
-28.7148

■ 53.3892, -7.0906,
-47.9319

■ 67.5350, -12.1707,
-22.3997

■ 50.4922, -3.7250,
-54.2886

■ 71.6543, -11.5267,
-16.1823

■ 49.1706, -1.8967,
-57.3646

■ 75.9743, -10.2497,
-10.0787

■ 80.4792, -8.4092,
-4.0960

■ 85.1539, -6.0695,
1.7647

■ 89.9849, -3.2883,
7.5068

■ 94.3896, -2.0762,
12.4767

■ 97.1415, -6.6700,
15.3852

Harmonies

Analogous

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



59.9659, -24.4594, -23.1752



59.9648, -11.2771, -35.1026



59.9659, 5.6052, -34.9934

Triad

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



59.9659, -11.2768, -35.1014



59.9659, 31.5759, 10.8539



59.9659, -24.6271, 21.2409

Complementary

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



59.9648, -11.2771, -35.1026



58.7419, 24.5107, 29.1577

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.



59.9659, -11.5302, 26.1264



59.9648, -11.2771, -35.1026



59.9659, 21.5013, 21.3637

Square

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



59.9659, -11.2768, -35.1014



59.9659, 31.6632, -5.1777



59.9659, 5.3223, 26.1640



59.9659, -31.5658, 10.6330

Rectangle

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



59.9648, -11.2771, -35.1026



59.9659, 16.7777, -27.9615



59.9659, 5.3223, 26.1640



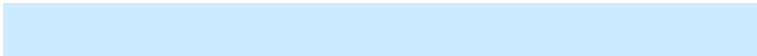
59.9659, -20.8676, 23.4585

Sweetspot

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



59.9659, -11.2768, -35.1014



89.2631, -10.7064, -8.0240



76.4012, -51.6497, 28.1734



40.6280, -5.2177, -4.6081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9659, -11.2768, -35.1014



63.2942, -10.1261, -49.7982



39.5281, 27.0048, -84.1770



39.1857, -3.3582, -0.3399



37.8586, -1.9632, -43.0820



11.1255, -1.8705, -9.8681

Inverse Universe

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



49.8263, 62.3041, -13.4612



52.2764, 81.7514, -14.3624



79.2832, -12.5044, 43.1020



38.1001, 2.4173, 0.4161



32.6261, 59.3071, -5.5368



8.9701, 16.4856, -2.9166

Previews

White Background



This preview shows how the HunterLab color 59.9648, -11.2771, -35.1026 looks on a white background.

Color Contrast Check

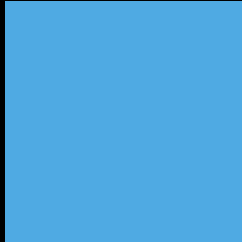
Large Text (above 18pt) WCAG AA × Fail

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 59.9648, -11.2771, -35.1026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

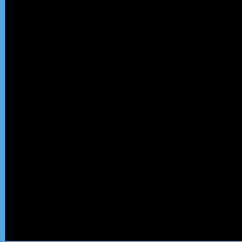
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

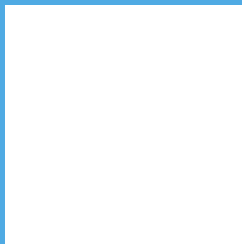
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9648, -11.2771, -35.1026 Background



This preview shows how black text looks on a background with the HunterLab color 59.9648, -11.2771, -35.1026.



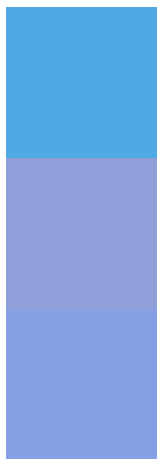
This preview shows how white text looks on a background with the HunterLab color 59.9648, -11.2771, -35.1026.

-11.2771, -35.1026.

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

59.9648, -11.2771, -35.1026

Protanopia

59.7477, 4.1312, -28.9330

Deuteranopia

59.6694, 4.8656, -36.8043



Tritanopia

60.1130, -25.2322, -12.0158

Trichromacy



Original Color

59.9648, -11.2771, -35.1026

Protanomaly

59.5045, -2.4585, -31.5366

Deuteranomaly

59.5321, -1.7233, -36.4471

Tritanomaly

59.8247, -20.3081, -20.1079

Monochromacy



Original Color

59.9648, -11.2771, -35.1026

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

56.1902, -8.4161, -9.4129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9648, -11.2771, -35.1026 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(79, 170, 227)` looks like.

```
.text, #text, p{  
    color:rgb(79, 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(79, 170, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 170, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9648, -11.2771, -35.1026 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(79, 170, 227) }
```


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

```
.border{ border-color:rgb(79, 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(79, 170, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 170, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 170, 227);  
box-shadow:4px 4px 4px 4px rgb(79, 170,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9648, -11.2771, -35.1026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 170, 227) }
```

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

```
.background{ background-color: rgb(79, 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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