

Converting Colors

HunterLab(59.0161, -11.9033,
-45.4959)

Have a look what the booklet for
HunterLab(59.0161, -11.9033,
-45.4959) contains.

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Color

**HunterLab(59.0626,
-11.7763, -45.7878)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 1EA9EF |
| RGB | 30, 169, 239 |
| RGB Percent | 12%, 66%, 94% |
| CMY | 0.8822, 0.3372, 0.0627 |
| CMYK | 0.87, 0.29, 0.00, 0.06 |
| HSL | 200°, 87%, 53% |
| HSV | 200°, 87%, 94% |
| XYZ | 30.3033, 34.8839, 86.7974 |
| YIQ | 135.4190, -105.3140, -7.6980 |

Conversions

Conversions Part 2

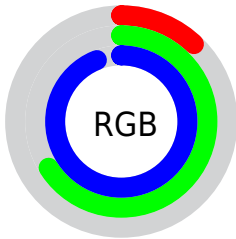
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 30, 113, 239 |
| Decimal | 2009583 |
| CIE Lab | 65.66, -10.40, -44.65 |
| CIE LCh | 66, 45.848, 256.892 |
| Yxy | 34.8851, 0.1994, 0.2295 |
| Android (android.graphics.Color) | 4280199663 (0xFF1EA9EF) |
| YUV | 135.4190, 51.0654, -92.4525 |
| Hunter-Lab | 59.0626, -11.7763, -45.7878 |

Details

The HunterLab color **59.0626, -11.7763, -45.7878** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **52.5016, 45.4485, 31.7577**, and the grayscale version is **49.2258, -2.6266, 2.6745**.

A 20% lighter version of the original color is **80.1100, -24.8262, -21.0911**, and **40.1765, -4.0717, -41.4275** is the 20% darker color. If you saturate the color by 10%, you get **56.3559, -8.6665, -51.3391**, and if you desaturate by 10%, it is **62.0174, -14.0637, -40.1022**.

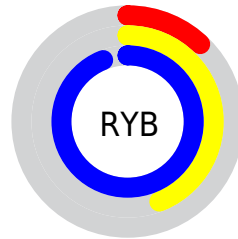
Distribution



Red (12%)

Green (66%)

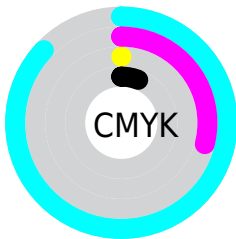
Blue (94%)



Red (12%)

Yellow (44%)

Blue (94%)

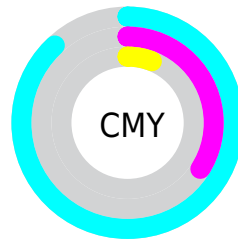


Cyan (87%)

Magenta (29%)

Yellow (0%)

Black (6%)



Cyan (88%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0626, -11.7763, -45.7878 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 59.0626, -11.7763, -45.7878 by changing the saturation by 10% instead.

■ 59.0626, -11.7763,
-45.7878

■ 59.0626, -11.7763,
-45.7878

180.0169,
-22.3107, -51.1364

■ 48.5534, -10.6356,
-45.1047

■ 82.0413, -14.0574,
-47.2011

■ 38.7533, -9.4888,
-44.5106

■ 94.4396, -15.2061,
-47.8828

■ 29.7189, -8.3261,
-44.1215

■ 107.4063,
-16.3629, -48.5310

■ 21.5217, -7.1324,
-44.1885

■ 120.9175,
-17.5294, -49.1397

■ 14.2581, -5.8805,
-45.3313

■ 134.9521,
-18.7067, -49.7057

■ 7.9151, -6.1471,
-50.6641

149.4912,

0.0000, NaN, -NF

-19.8956, -50.2274

0.0000, NaN, -NF

164.5179,
-21.0968, -50.7043

0.0000, NaN, -NF

■ 59.0626, -11.7763,
-45.7878

■ 59.0626, -11.7763,
-45.7878

■ 56.3559, -8.6665,
-51.3391

■ 62.0174, -14.0637,
-40.1022

■ 55.6857, -7.7969,
-52.7710

■ 65.2288, -15.4724,
-34.3043

■ 68.6944, -16.0092,
-28.4334

■ 72.4046, -15.7149,
-22.5305

■ 76.3461, -14.6486,
-16.6307

■ 80.5043, -12.8781,
-10.7617

■ 84.8644, -10.4726,
-4.9429

■ 89.4119, -7.4993,
0.8128

■ 94.1327, -4.0204,
6.4985

Harmonies

Analogous

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



59.0636, -27.6029, -30.9571



59.0626, -11.7763, -45.7878



59.0636, 8.6592, -44.6870

Triad

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



59.0636, -11.7756, -45.7866



59.0636, 39.1776, 13.0465



59.0636, -29.1098, 23.4261

Complementary

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



59.0626, -11.7763, -45.7878



52.5016, 45.4485, 31.7577

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.



59.0636, -14.1072, 28.9051



59.0626, -11.7763, -45.7878



59.0636, 26.0576, 24.4567

Square

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



59.0636, -11.7756, -45.7866



59.0636, 40.0255, -5.8723



59.0636, 5.9910, 29.2043



59.0636, -36.6584, 11.0544

Rectangle

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



59.0626, -11.7763, -45.7878



59.0636, 22.2378, -35.0086



59.0636, 5.9910, 29.2043



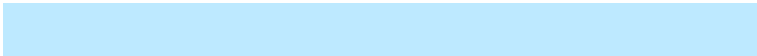
59.0636, -24.8710, 25.9210

Sweetspot

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



59.0636, -11.7756, -45.7866



87.2700, -13.5511, -10.7371



79.3246, -63.0118, 38.8244



39.6388, -6.6284, -5.9798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0636, -11.7756, -45.7866



59.8444, -8.2459, -56.9998



32.0509, 44.1489, -130.5418



41.2128, -3.7963, -0.1661



41.6985, -6.2713, -38.5816



12.7629, -2.9302, -9.6271

Inverse Universe

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



47.0590, 81.5984, -16.8672



49.1391, 90.0263, -13.7821



78.5572, -6.9005, 47.3573



39.9201, 2.6490, 0.1792



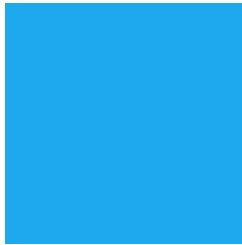
33.9833, 62.3394, -10.1488



9.8952, 18.3154, -4.2219

Previews

White Background



This preview shows how the HunterLab color 59.0626, -11.7763, -45.7878 looks on a white background.

Color Contrast Check

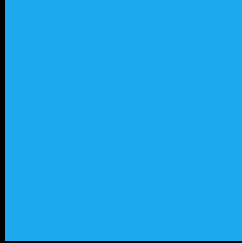
Large Text (above 18pt) WCAG AA × Fail

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 59.0626, -11.7763, -45.7878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

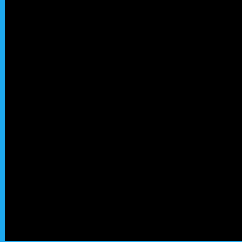
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

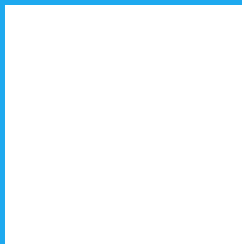
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0626, -11.7763, -45.7878 Background



This preview shows how black text looks on a background with the HunterLab color 59.0626, -11.7763, -45.7878.



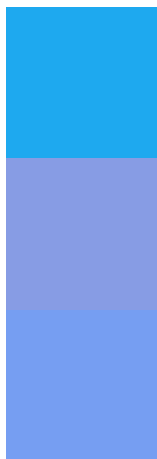
This preview shows how white text looks on a background with the HunterLab color 59.0626, -11.7763, -45.7878.

-11.7763, -45.7878.

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

59.0626, -11.7763, -45.7878

Protanopia

58.7616, 6.1711, -37.7421

Deuteranopia

58.9203, 5.1190, -48.1354



Tritanopia

58.9277, -28.2717, -12.6240

Trichromacy



Original Color

59.0626, -11.7763, -45.7878

Protanomaly

58.1870, -2.9245, -41.9877

Deuteranomaly

58.4551, -2.6405, -48.4342

Tritanomaly

58.7054, -22.6326, -23.8415

Monochromacy



Original Color

59.0626, -11.7763, -45.7878

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

51.4062, -10.4222, -14.1046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0626, -11.7763, -45.7878 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(30, 169, 239)` looks like.

```
.text, #text, p{  
    color:rgb(30, 169, 239)  
}
```

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(30, 169, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 169, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0626, -11.7763, -45.7878 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(30, 169, 239) }
```


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

```
.border{ border-color:rgb(30, 169, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 169, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 169, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 169, 239);  
box-shadow:4px 4px 4px 4px rgb(30, 169,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0626, -11.7763, -45.7878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 169, 239) }
```

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

```
.background{ background-color: rgb(30, 169,  
239) }
```

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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