

Converting Colors

HunterLab(59.5548, -10.6168,
-47.4660)

Have a look what the booklet for
HunterLab(59.5548, -10.6168,
-47.4660) contains.

HunterLab(59.6587, -10.9367, -46.9153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.6587,
-10.9367, -46.9153)**

Conversions

Conversions Part 1

Format	Color
Hex	27AAF2
RGB	39, 170, 242
RGB Percent	15%, 67%, 95%
CMY	0.8470, 0.3333, 0.0510
CMYK	0.84, 0.30, 0.00, 0.05
HSL	201°, 89%, 55%
HSV	201°, 84%, 95%
XYZ	31.2384, 35.5916, 89.2278
YIQ	139.0390, -101.1880, -5.3800

Conversions

Conversions Part 2

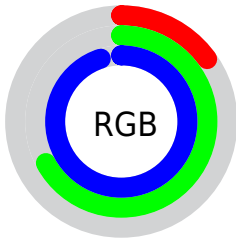
Format	Color
R _Y B	39, 119, 242
Decimal	2599666
CIE Lab	66.21, -9.28, -45.42
CIE LCh	66, 46.361, 258.448
Yxy	35.5928, 0.2002, 0.2281
Android (android.graphics.Color)	4280789746 (0xFF27AAF2)
YUV	139.0390, 50.7598, -87.7342
Hunter-Lab	59.6587, -10.9367, -46.9153

Details

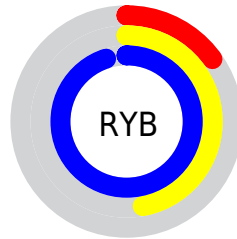
The HunterLab color **59.6587, -10.9367, -46.9153** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **55.1340, 41.6678, 32.6365**, and the grayscale version is **50.6634, -2.7033, 2.7526**.

A 20% lighter version of the original color is **80.6178, -24.6547, -20.3341**, and **40.5705, -3.9665, -42.1471** is the 20% darker color. If you saturate the color by 10%, you get **56.6983, -7.7993, -53.0444**, and if you desaturate by 10%, it is **62.8883, -13.1854, -40.6779**.

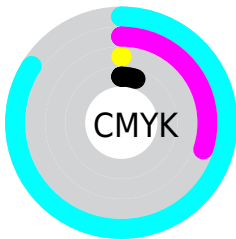
Distribution



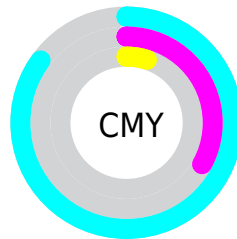
- Red (15%)
- Green (67%)
- Blue (95%)



- Red (15%)
- Yellow (47%)
- Blue (95%)



- Cyan (84%)
- Magenta (30%)
- Yellow (0%)
- Black (5%)



- Cyan (85%)
- Magenta (33%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6587, -10.9367, -46.9153 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 59.6587, -10.9367, -46.9153 by changing the saturation by 10% instead.

■ 59.6587, -10.9367,
-46.9153

■ 59.6587, -10.9367,
-46.9153

180.8804,
-21.0328, -52.3626

■ 49.1120, -9.8595,
-46.2304

■ 82.7061, -13.1031,
-48.3414

■ 39.2716, -8.7817,
-45.6391

■ 95.1363, -14.1992,
-49.0327

■ 30.1935, -7.6950,
-45.2592

■ 108.1335,
-15.3061, -49.6918

■ 21.9482, -6.5872,
-45.3430

■ 121.6740,
-16.4249, -50.3124

■ 14.6302, -5.4358,
-46.5070

■ 135.7367,
-17.5564, -50.8911

■ 8.2899, -5.3230,
-51.2993

150.3030,

0.0000, NaN, -NF

-18.7013, -51.4260

0.0000, NaN, -NF

165.3559,
-19.8600, -51.9165

0.0000, NaN, -NF

■ 59.6587, -10.9367,
-46.9153

■ 59.6587, -10.9367,
-46.9153

■ 56.6983, -7.7993,
-53.0444

■ 62.8883, -13.1854,
-40.6779

■ 54.9924, -5.5379,
-56.7810

■ 66.3855, -14.5267,
-34.3743

■ 70.1426, -14.9874,
-28.0485

■ 74.1464, -14.6223,
-21.7407

■ 78.3812, -13.4999,
-15.4823

■ 82.8308, -11.6932,
-9.2954

■ 87.4792, -9.2740,
-3.1936

■ 92.3112, -6.3097,
2.8161

■ 97.1342, -3.4797,
8.5166

Harmonies

Analogous

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



59.6597, -27.3181, -32.5232



59.6587, -10.9367, -46.9153



59.6597, 9.9132, -44.8784

Triad

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



59.6597, -10.9360, -46.9140



59.6597, 39.3722, 14.0117



59.6597, -30.1019, 23.2703

Complementary

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



59.6587, -10.9367, -46.9153



55.1340, 41.6678, 32.6365

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.



59.6597, -15.2451, 29.1251



59.6587, -10.9367, -46.9153



59.6597, 25.5191, 25.1720

Square

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



59.6597, -10.9360, -46.9140



59.6597, 40.9407, -4.8276



59.6597, 4.9800, 29.6766



59.6597, -37.3345, 10.3310

Rectangle

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



59.6587, -10.9367, -46.9153



59.6597, 23.5815, -34.5811



59.6597, 4.9800, 29.6766



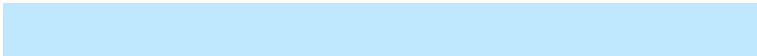
59.6597, -25.9349, 25.9113

Sweetspot

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



59.6597, -10.9360, -46.9140



87.3271, -12.6739, -10.6445



80.6621, -62.8033, 37.7474



39.6244, -6.1992, -5.9921

0.0000, NaN, NaN



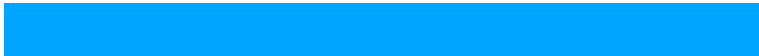
46.2646, -2.4686, 2.5136

Same Dimension

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



59.6597, -10.9360, -46.9140



58.2818, -5.7511, -60.4321



33.4018, 43.1998, -127.7755



41.1468, -3.6891, -0.2459



40.6361, -4.5895, -40.8843



12.4917, -2.5237, -10.1656

Inverse Universe

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



48.1998, 80.8203, -15.6662



48.9492, 89.3431, -11.1306



81.1717, -9.1908, 48.4533



39.9132, 2.6121, 0.2770



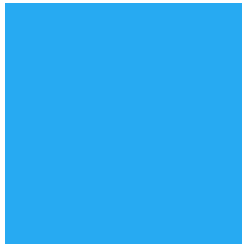
33.8531, 61.8716, -8.3345



9.8602, 18.1902, -3.7388

Previews

White Background



This preview shows how the HunterLab color 59.6587, -10.9367, -46.9153 looks on a white background.

Color Contrast Check

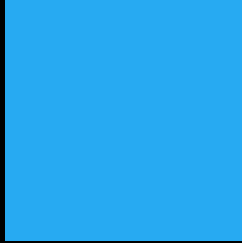
Large Text (above 18pt) WCAG AA × Fail

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 59.6587, -10.9367, -46.9153 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

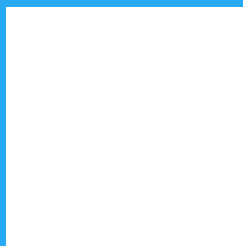
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.6587, -10.9367, -46.9153 Background



This preview shows how black text looks on a background with the HunterLab color 59.6587, -10.9367, -46.9153.



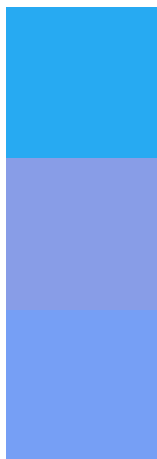
This preview shows how white text looks on a background with the HunterLab color 59.6587, -10.9367, -46.9153.

-10.9367, -46.9153.

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

59.6587, -10.9367, -46.9153

Protanopia

59.2602, 6.6418, -39.0072

Deuteranopia

59.3636, 5.4165, -49.6047



Tritanopia

59.6677, -28.6590, -12.7129

Trichromacy



Original Color

59.6587, -10.9367, -46.9153

Protanomaly

58.8265, -1.9554, -43.0022

Deuteranomaly

59.0338, -1.8759, -49.6159

Tritanomaly

59.5033, -22.7035, -24.4860

Monochromacy



Original Color

59.6587, -10.9367, -46.9153

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.7549, -9.9775, -13.8297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6587, -10.9367, -46.9153 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(39, 170, 242)` looks like.

```
.text, #text, p{  
  color:rgb(39, 170, 242)  
}
```

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(39, 170, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 170, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6587, -10.9367, -46.9153 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(39, 170, 242) }
```


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

```
.border{ border-color:rgb(39, 170, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 170, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 170, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 170, 242);  
box-shadow:4px 4px 4px 4px rgb(39, 170,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6587, -10.9367, -46.9153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 170, 242) }
```

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

```
.background{ background-color: rgb(39, 170,  
242) }
```

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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