

Converting Colors

HunterLab(48.3360, -26.0569,
-50.6156)

Have a look what the booklet for
HunterLab(48.3360, -26.0569,
-50.6156) contains.

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Color

**HunterLab(52.3587,
-11.0931, -41.4970)**

Conversions

Conversions Part 1

Format	Color
Hex	0098D8
RGB	0, 152, 216
RGB Percent	0%, 60%, 85%
CMY	0.9998, 0.4039, 0.1529
CMYK	1.00, 0.30, 0.00, 0.15
HSL	198°, 100%, 42%
HSV	198°, 100%, 85%
XYZ	23.6229, 27.4143, 69.0122
YIQ	113.8480, -111.1360, -12.3200

Conversions

Conversions Part 2

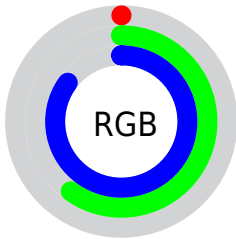
Format	Color
RYB	0, 89, 216
Decimal	39128
CIELab	59.36, -10.44, -41.87
CIELCh	59, 43.156, 255.996
Yxy	27.4152, 0.1968, 0.2284
Android (android.graphics.Color)	4278229208 (0xFF0098D8)
YUV	113.8480, 50.3609, -99.8447
Hunter-Lab	52.3587, -11.0931, -41.4970

Details

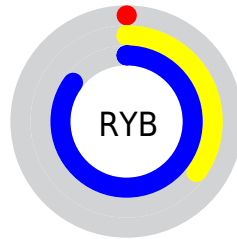
The HunterLab color **52.3587, -11.0931, -41.4970** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **42.7455, 51.1220, 27.2325**, and the grayscale version is **40.8119, -2.1776, 2.2174**.

A 20% lighter version of the original color is **73.6121, -18.2450, -31.1607**, and **34.4682, -2.9048, -36.8116** is the 20% darker color. If you saturate the color by 10%, you get **52.3544, -11.0864, -41.5062**, and if you desaturate by 10%, it is **54.5124, -13.4895, -37.3060**.

Distribution



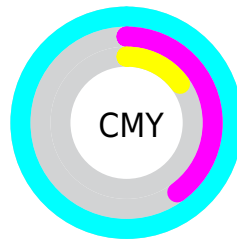
- Red (0%)
- Green (60%)
- Blue (85%)



- Red (0%)
- Yellow (35%)
- Blue (85%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (40%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3587, -11.0931, -41.4970 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 52.3587, -11.0931, -41.4970 by changing the saturation by 10% instead.

■ 52.3587, -11.0931,
-41.4970

■ 52.3587, -11.0931,
-41.4970

170.1946,
-21.5978, -46.6064

■ 42.2910, -9.9463,
-40.8449

■ 74.5315, -13.3766,
-42.8649

■ 32.9662, -8.7879,
-40.3028

■ 86.5578, -14.5233,
-43.5240

■ 24.4498, -7.6046,
-40.0238

■ 99.1693, -15.6769,
-44.1480

■ 16.8276, -6.3749,
-40.3679

■ 112.3400,
-16.8392, -44.7306

■ 10.2200, -5.1421,
-42.3564

■ 126.0471,
-18.0116, -45.2688

0.0000, NaN, -NF

0.0000, NaN, -NF

140.2703,

-19.1950, -45.7609

0.0000, NaN, -NF

154.9916,
-20.3902, -46.2067

0.0000, NaN, NaN

■ 52.3587, -11.0931,
-41.4970

■ 52.3587, -11.0931,
-41.4970

■ 52.3544, -11.0864,
-41.5062

■ 54.5124, -13.4895,
-37.3060

■ 56.8479, -15.2651,
-32.9951

■ 59.3973, -16.2935,
-28.5338

■ 62.1633, -16.5634,
-23.9488

■ 65.1414, -16.0962,
-19.2726

■ 68.3237, -14.9333,
-14.5372

■ 71.6998, -13.1267,
-9.7707

■ 75.2583, -10.7333,
-4.9958

■ 78.9877, -7.8104,
-0.2301

Harmonies

Analogous

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



52.3596, -25.1942, -27.6270



52.3587, -11.0931, -41.4970



52.3596, 7.3224, -40.9672

Triad

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



52.3596, -11.0924, -41.4959



52.3596, 35.7727, 11.3083



52.3596, -25.9088, 21.2655

Complementary

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



52.3587, -11.0931, -41.4970



42.7455, 51.1220, 27.2325

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.



52.3596, -12.2011, 25.9905



52.3587, -11.0931, -41.4970



52.3596, 24.1420, 21.7502

Square

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



52.3596, -11.0924, -41.4959



52.3596, 36.1783, -5.9735



52.3596, 6.0502, 26.1303



52.3596, -32.9136, 10.3633

Rectangle

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



52.3587, -11.0931, -41.4970



52.3596, 19.6810, -32.3806



52.3596, 6.0502, 26.1303



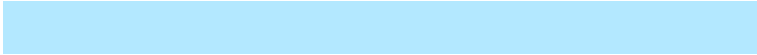
52.3596, -22.0241, 23.4339

Sweetspot

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



52.3596, -11.0924, -41.4959



86.3958, -15.9185, -11.9675



70.3221, -58.5765, 38.5560



39.1570, -7.8314, -6.6704

0.0000, NaN, NaN



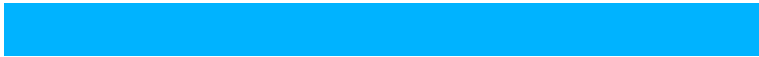
46.2646, -2.4686, 2.5136

Same Dimension

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



52.3596, -11.0924, -41.4959



62.9537, -13.0394, -50.5383



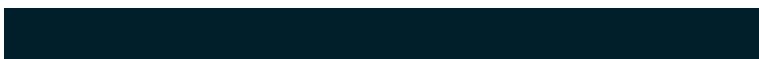
26.4171, 44.3519, -128.7548



36.6843, -3.5351, 0.0167



40.5211, -8.8927, -31.4510



10.6357, -3.1790, -6.4312

Inverse Universe

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



41.0698, 75.8459, -16.2506



49.5298, 91.4272, -19.2029



65.6156, 0.9168, 40.4467



35.4501, 2.3578, 0.0142



31.6266, 58.4657, -12.9293



7.8582, 14.6832, -4.4242

Previews

White Background



This preview shows how the HunterLab color 52.3587, -11.0931, -41.4970 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3587, -11.0931, -41.4970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

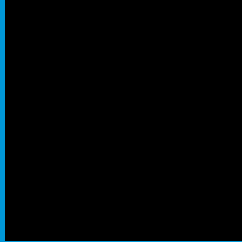
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.3587, -11.0931, -41.4970 Background



This preview shows how black text looks on a background with the HunterLab color 52.3587, -11.0931, -41.4970.



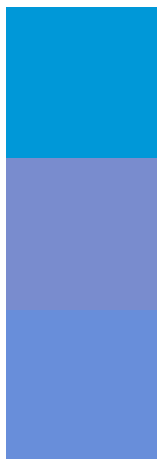
This preview shows how white text looks on a background with the HunterLab color 52.3587,

-11.0931, -41.4970.

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

52.3587, -11.0931, -41.4970

Protanopia

52.2277, 5.6779, -34.0065

Deuteranopia

52.2982, 4.1711, -42.8984



Tritanopia

52.3030, -25.0399, -11.3201

Trichromacy



Original Color

52.3587, -11.0931, -41.4970



Protanomaly

51.1639, -3.4800, -39.1907



Deuteranomaly

51.6970, -3.9766, -43.5016



Tritanomaly

52.3114, -20.3716, -21.4082

Monochromacy



Original Color

52.3587, -11.0931, -41.4970



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

43.6912, -10.8762, -12.9993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3587, -11.0931, -41.4970 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(0, 152, 216)` looks like.

```
.text, #text, p{  
  color:rgb(0, 152, 216)  
}
```

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(0, 152, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 152, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3587, -11.0931, -41.4970 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(0, 152, 216) }
```


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

```
.border{ border-color:rgb(0, 152, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 152, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 152, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 152, 216);  
box-shadow:4px 4px 4px 4px rgb(0, 152,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3587, -11.0931, -41.4970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 152, 216) }
```

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

```
.background{ background-color: rgb(0, 152,  
216) }
```

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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