

Converting Colors

HunterLab(44.5316, -32.5392,
-51.0837)

Have a look what the booklet for
HunterLab(44.5316, -32.5392,
-51.0837) contains.

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Color

**HunterLab(50.0140,
-11.0784, -38.5980)**

Conversions

Conversions Part 1

Format	Color
Hex	0092CE
RGB	0, 146, 206
RGB Percent	0%, 57%, 81%
CMY	0.9998, 0.4274, 0.1922
CMYK	1.00, 0.29, 0.00, 0.19
HSL	197°, 100%, 40%
HSV	197°, 100%, 81%
XYZ	21.4195, 25.0140, 62.0918
YIQ	109.1860, -106.2760, -12.2920

Conversions

Conversions Part 2

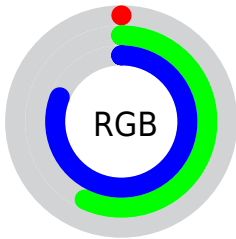
Format	Color
RYB	0, 85, 206
Decimal	37582
CIELab	57.09, -10.77, -39.84
CIELCh	57, 41.265, 254.875
Yxy	25.0148, 0.1974, 0.2305
Android (android.graphics.Color)	4278227662 (0xFF0092CE)
YUV	109.1860, 47.7293, -95.7561
Hunter-Lab	50.0140, -11.0784, -38.5980

Details

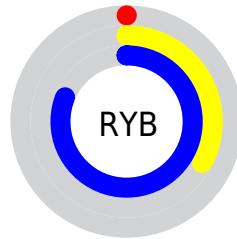
The HunterLab color **50.0140, -11.0784, -38.5980** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **40.4459, 48.6985, 25.7731**, and the grayscale version is **39.0354, -2.0828, 2.1209**.

A 20% lighter version of the original color is **71.5806, -15.6439, -34.5295**, and **32.5578, -3.4182, -33.3154** is the 20% darker color. If you saturate the color by 10%, you get **50.0102, -11.0725, -38.6061**, and if you desaturate by 10%, it is **52.0282, -13.2680, -34.7160**.

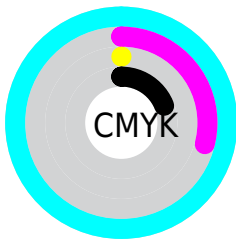
Distribution



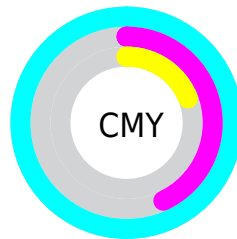
- Red (0%)
- Green (57%)
- Blue (81%)



- Red (0%)
- Yellow (33%)
- Blue (81%)



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (19%)



- Cyan (100%)
- Magenta (43%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0140, -11.0784, -38.5980 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 50.0140, -11.0784, -38.5980 by changing the saturation by 10% instead.

■ 50.0140, -11.0784,
-38.5980

■ 50.0140, -11.0784,
-38.5980

166.7069,
-21.7024, -43.4510

■ 40.1100, -9.9098,
-37.9552

■ 71.8897, -13.3975,
-39.9297

■ 30.9621, -8.7254,
-37.4160

■ 83.7793, -14.5592,
-40.5639

■ 22.6400, -7.5098,
-37.1379

■ 96.2606, -15.7265,
-41.1599

■ 15.2355, -6.2370,
-37.5074

■ 109.3066,
-16.9013, -41.7120

■ 8.8594, -5.7691,
-39.8174

■ 122.8939,
-18.0853, -42.2177

0.0000, NaN, -NF

0.0000, NaN, -NF

137.0018,

-19.2796, -42.6760

0.0000, NaN, -NF

151.6117,
-20.4851, -43.0869

0.0000, NaN, NaN

■ 50.0140, -11.0784,
-38.5980

■ 50.0140, -11.0784,
-38.5980

■ 50.0102, -11.0725,
-38.6061

■ 52.0282, -13.2680,
-34.7160

■ 54.2107, -14.8801,
-30.7204

■ 56.5936, -15.7898,
-26.5788

■ 59.1796, -15.9864,
-22.3156

■ 61.9650, -15.4893,
-17.9609

■ 64.9423, -14.3367,
-13.5446

■ 68.1021, -12.5768,
-9.0932

■ 71.4341, -10.2627,
-4.6282

■ 74.9275, -7.4479,
-0.1668

Harmonies

Analogous

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



50.0148, -24.1749, -25.2259



50.0140, -11.0784, -38.5980



50.0148, 6.1792, -38.6592

Triad

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



50.0148, -11.0778, -38.5970



50.0148, 33.8067, 10.1996



50.0148, -24.0900, 20.3875

Complementary

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



50.0140, -11.0784, -38.5980



40.4459, 48.6985, 25.7731

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.



50.0148, -10.9462, 24.6998



50.0140, -11.0784, -38.5980



50.0148, 23.2188, 20.3296

Square

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



50.0148, -11.0778, -38.5970



50.0148, 33.7588, -6.2813



50.0148, 6.3298, 24.6830



50.0148, -30.9613, 10.3119

Rectangle

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



50.0140, -11.0784, -38.5980



50.0148, 17.8575, -30.9168



50.0148, 6.3298, 24.6830



50.0148, -20.3444, 22.3799

Sweetspot

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



50.0148, -11.0778, -38.5970



86.5217, -16.1110, -11.7988



66.6730, -55.5132, 36.5042



39.2236, -7.9322, -6.5791

0.0000, NaN, NaN



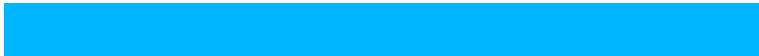
46.2646, -2.4686, 2.5136

Same Dimension

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



50.0148, -11.0778, -38.5970



63.3646, -13.6573, -49.7181



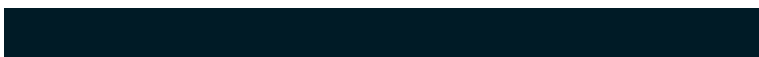
25.1164, 41.8064, -121.6344



34.8617, -3.3723, 0.0439



39.4648, -9.0187, -29.8588



9.6454, -3.0314, -5.5119

Inverse Universe

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



38.9850, 72.0796, -16.0746



49.5826, 91.6163, -19.9333



62.2447, 0.8052, 38.3677



33.6836, 2.2227, 0.0039



30.6191, 56.6662, -13.0061



7.0460, 13.1966, -4.2071

Previews

White Background



This preview shows how the HunterLab color 50.0140, -11.0784, -38.5980 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 50.0140, -11.0784, -38.5980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

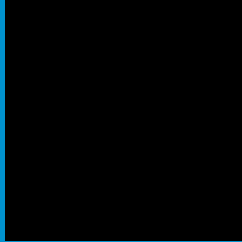
Any Text WCAG AA ✓ Pass

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 50.0140, -11.0784, -38.5980 Background



This preview shows how black text looks on a background with the HunterLab color 50.0140, -11.0784, -38.5980.



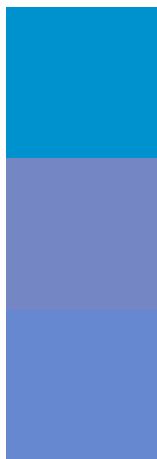
This preview shows how white text looks on a background with the HunterLab color 50.0140,

-11.0784, -38.5980.

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

50.0140, -11.0784, -38.5980

Protanopia

49.7481, 5.1235, -31.4972

Deuteranopia

49.9290, 3.9893, -40.0267



Tritanopia

50.1007, -24.1187, -10.5562

Trichromacy



Original Color

50.0140, -11.0784, -38.5980

Protanomaly

48.7883, -3.6527, -36.4066

Deuteranomaly

49.3469, -4.0468, -40.5895

Tritanomaly

50.0673, -19.7256, -19.9979

Monochromacy



Original Color

50.0140, -11.0784, -38.5980

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

41.4703, -10.3856, -12.3513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0140, -11.0784, -38.5980 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, 146, 206)` looks like.

```
.text, #text, p{  
    color:rgb(0, 146, 206)  
}
```

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, 146, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 146, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0140, -11.0784, -38.5980 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, 146, 206) }
```


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

```
.border{ border-color:rgb(0, 146, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 146, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 146, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 146, 206);  
box-shadow:4px 4px 4px 4px rgb(0, 146,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0140, -11.0784, -38.5980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 146, 206) }
```

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

```
.background{ background-color: rgb(0, 146,  
206) }
```

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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