

Converting Colors

HunterLab(44.4155, -26.4550,
-54.5790)

Have a look what the booklet for
HunterLab(44.4155, -26.4550,
-54.5790) contains.

HunterLab(49.2931, -8.5689, -43.1143)	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(49.2931, -8.5689,
-43.1143)**

Conversions

Conversions Part 1

Format	Color
Hex	008FD2
RGB	0, 143, 210
RGB Percent	0%, 56%, 82%
CMY	0.9998, 0.4392, 0.1765
CMYK	1.00, 0.32, 0.00, 0.18
HSL	199°, 100%, 41%
HSV	199°, 100%, 82%
XYZ	21.4553, 24.2981, 64.5320
YIQ	107.8810, -106.7350, -9.4790

Conversions

Conversions Part 2

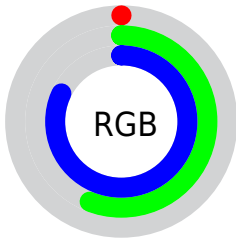
Format	Color
RYB	0, 85, 210
Decimal	36818
CIELab	56.39, -7.56, -43.19
CIELCh	56, 43.852, 260.069
Yxy	24.2989, 0.1945, 0.2203
Android (android.graphics.Color)	4278226898 (0xFF008FD2)
YUV	107.8810, 50.3447, -94.6116
Hunter-Lab	49.2931, -8.5689, -43.1143

Details

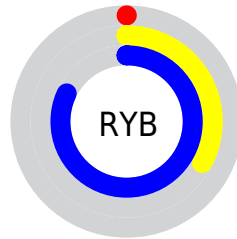
The HunterLab color **49.2931, -8.5689, -43.1143** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **42.0975, 47.5511, 26.7707**, and the grayscale version is **38.5289, -2.0558, 2.0933**.

A 20% lighter version of the original color is **70.6535, -14.0401, -36.1010**, and **31.9300, -0.9202, -37.9233** is the 20% darker color. If you saturate the color by 10%, you get **49.2888, -8.5620, -43.1238**, and if you desaturate by 10%, it is **51.5084, -11.1195, -38.6403**.

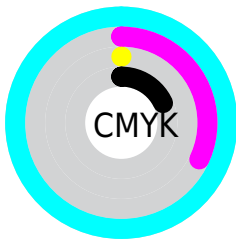
Distribution



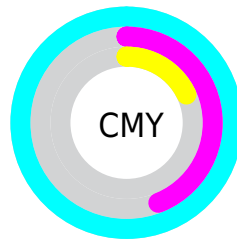
- Red (0%)
- Green (56%)
- Blue (82%)



- Red (0%)
- Yellow (33%)
- Blue (82%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2931, -8.5689, -43.1143 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 49.2931, -8.5689, -43.1143 by changing the saturation by 10% instead.

■ 49.2931, -8.5689,
-43.1143

■ 49.2931, -8.5689,
-43.1143

165.6285,
-17.8572, -48.5009

■ 39.4404, -7.5951,
-42.4946

■ 71.0757, -10.5371,
-44.4967

■ 30.3482, -6.6232,
-42.0421

■ 82.9225, -11.5386,
-45.1824

■ 22.0874, -5.6434,
-41.9703

■ 95.3631, -12.5536,
-45.8395

■ 14.7518, -4.6394,
-42.8031

■ 108.3701,
-13.5831, -46.4593

■ 8.4080, -4.3686,
-46.6278

■ 121.9201,
-14.6279, -47.0372

0.0000, NaN, -NF

135.9919,

0.0000, NaN, -NF

-15.6883, -47.5706

0.0000, NaN, -NF

150.5670,
-16.7646, -48.0585

0.0000, NaN, NaN

■ 49.2931, -8.5689,
-43.1143

■ 49.2931, -8.5689,
-43.1143

■ 49.2888, -8.5620,
-43.1238

■ 51.5084, -11.1195,
-38.6403

■ 53.9068, -13.0574,
-34.0738

■ 56.5187, -14.2602,
-29.3862

■ 59.3444, -14.7231,
-24.6074

■ 62.3780, -14.4720,
-19.7713

■ 65.6098, -13.5515,
-14.9089

■ 69.0287, -12.0151,
-10.0463

■ 72.6228, -9.9200,
-5.2031

■ 76.3801, -7.3225,
-0.3936

Harmonies

Analogous

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



49.2939, -23.2862, -30.5917



49.2931, -8.5689, -43.1143



49.2939, 10.0603, -40.3665

Triad

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



49.2939, -8.5682, -43.1132



49.2939, 35.0533, 12.8617



49.2939, -26.8631, 19.7233

Complementary

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



49.2931, -8.5689, -43.1143



42.0975, 47.5511, 26.7707

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.



49.2939, -14.1588, 24.9361



49.2931, -8.5689, -43.1143



49.2939, 22.1042, 22.0974

Square

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



49.2939, -8.5682, -43.1132



49.2939, 37.1316, -3.4597



49.2939, 3.5973, 25.6083



49.2939, -32.7801, 8.1249

Rectangle

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



49.2931, -8.5689, -43.1143



49.2939, 22.1812, -30.5084



49.2939, 3.5973, 25.6083



49.2939, -23.3398, 22.0697

Sweetspot

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



49.2939, -8.5682, -43.1132



85.8286, -15.0476, -12.7309



68.1862, -56.3760, 36.4752



38.8570, -7.3754, -7.0840

0.0000, NaN, NaN



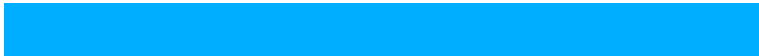
46.2646, -2.4686, 2.5136

Same Dimension

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



49.2939, -8.5682, -43.1132



61.1125, -10.2270, -54.3082



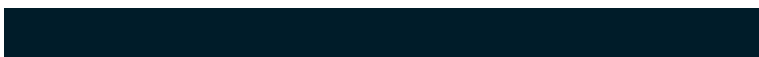
24.6466, 46.2693, -130.6810



35.6992, -3.3370, -0.0561



38.7390, -7.0618, -33.1760



9.8935, -2.7570, -6.4144

Inverse Universe

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



39.6056, 72.8262, -13.2233



49.2964, 90.5910, -15.9699



65.5901, -2.5550, 40.3703



34.5574, 2.2499, 0.1158



30.9617, 56.9903, -10.7487



7.4169, 13.8179, -3.8600

Previews

White Background



This preview shows how the HunterLab color 49.2931, -8.5689, -43.1143 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 49.2931, -8.5689, -43.1143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

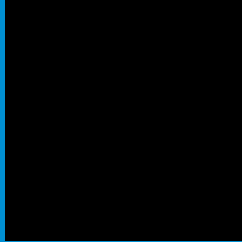
Any Text WCAG AA ✓ Pass

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 49.2931, -8.5689, -43.1143 Background



This preview shows how black text looks on a background with the HunterLab color 49.2931, -8.5689, -43.1143.

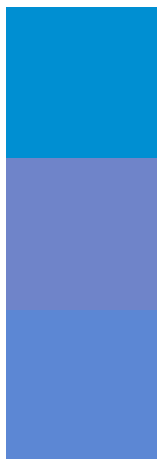


This preview shows how white text looks on a background with the HunterLab color 49.2931, -8.5689, -43.1143.

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

49.2931, -8.5689, -43.1143

Protanopia

49.0908, 6.2646, -36.3797

Deuteranopia

49.3525, 3.9139, -44.3500



Tritanopia

49.3821, -23.7425, -10.4700

Trichromacy



Original Color

49.2931, -8.5689, -43.1143

Protanomaly

48.2779, -2.0289, -40.4442

Deuteranomaly

48.7954, -2.5353, -44.8595

Tritanomaly

49.1143, -18.4580, -21.5430

Monochromacy



Original Color

49.2931, -8.5689, -43.1143

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

41.2120, -9.7402, -13.3148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2931, -8.5689, -43.1143 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, 143, 210)` looks like.

```
.text, #text, p{  
    color:rgb(0, 143, 210)  
}
```

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, 143, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 143, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2931, -8.5689, -43.1143 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, 143, 210) }
```


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

```
.border{ border-color:rgb(0, 143, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 143, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 143, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 143, 210);  
box-shadow:4px 4px 4px 4px rgb(0, 143,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2931, -8.5689, -43.1143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 143, 210) }
```

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

```
.background{ background-color: rgb(0, 143,  
210) }
```

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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