

Converting Colors

HunterLab(48.2911, -5.5179,
-48.4481)

Have a look what the booklet for
HunterLab(48.2911, -5.5179,
-48.4481) contains.

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Color

HunterLab(48.2911, -5.5179,
-48.4481)

Conversions

Conversions Part 1

Format	Color
Hex	008BD6
RGB	0, 139, 214
RGB Percent	0%, 55%, 84%
CMY	0.9998, 0.4549, 0.1608
CMYK	1.00, 0.35, 0.00, 0.16
HSL	201°, 100%, 42%
HSV	201°, 100%, 84%
XYZ	21.3702, 23.3203, 66.9933
YIQ	105.9890, -106.9190, -6.1430

Conversions

Conversions Part 2

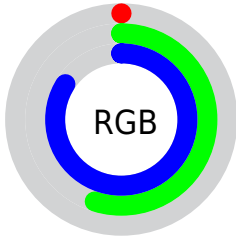
Format	Color
RYB	0, 84, 214
Decimal	35798
CIELab	55.40, -3.72, -47.00
CIELCh	55, 47.148, 265.471
Yxy	23.3210, 0.1914, 0.2088
Android (android.graphics.Color)	4278225878 (0xFF008BD6)
YUV	105.9890, 53.2494, -92.9524
Hunter-Lab	48.2911, -5.5179, -48.4481

Details

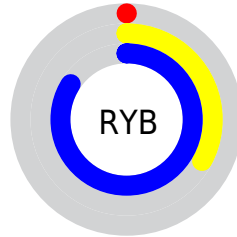
The HunterLab color **48.2911, -5.5179, -48.4481** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **43.9721, 45.8520, 27.8961**, and the grayscale version is **37.7997, -2.0169, 2.0537**.

A 20% lighter version of the original color is **69.0550, -11.5919, -38.8809**, and **31.3297, 1.6585, -42.7398** is the 20% darker color. If you saturate the color by 10%, you get **48.2861, -5.5096, -48.4597**, and if you desaturate by 10%, it is **50.7274, -8.4976, -43.2483**.

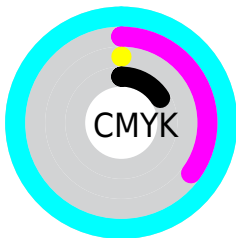
Distribution



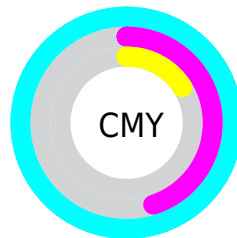
- Red (0%)
- Green (55%)
- Blue (84%)



- Red (0%)
- Yellow (33%)
- Blue (84%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2911, -5.5179, -48.4481 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 48.2911, -5.5179, -48.4481 by changing the saturation by 10% instead.

■ 48.2911, -5.5179,
-48.4481

■ 48.2911, -5.5179,
-48.4481

164.1248,
-13.2129, -54.3305

■ 38.5107, -4.7758,
-47.8936

■ 69.9428, -7.0684,
-49.8406

■ 29.4969, -4.0563,
-47.5994

■ 81.7296, -7.8788,
-50.5694

■ 21.3224, -3.3562,
-47.8627

■ 94.1130, -8.7122,
-51.2838

■ 14.0844, -2.6705,
-49.4197

■ 107.0654, -9.5683,
-51.9707

■ 7.7329, -2.5111,
-56.2172

■ 120.5628,
-10.4468, -52.6224

0.0000, NaN, -NF

0.0000, NaN, -NF

134.5842,

-11.3473, -53.2344

0.0000, NaN, -NF

149.1105,
-12.2695, -53.8041

0.0000, NaN, NaN

■ 48.2911, -5.5179,
-48.4481

■ 48.2911, -5.5179,
-48.4481

■ 48.2861, -5.5096,
-48.4597

■ 50.7274, -8.4976,
-43.2483

■ 53.3650, -10.8231,
-37.9885

■ 56.2323, -12.3756,
-32.6449

■ 59.3263, -13.1573,
-27.2538

■ 62.6380, -13.2026,
-21.8524

■ 66.1554, -12.5635,
-16.4721

■ 69.8649, -11.3001,
-11.1367

■ 73.7531, -9.4739,
-5.8626

■ 77.8067, -7.1449,
-0.6596

Harmonies

Analogous

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



48.2919, -22.1232, -37.1709



48.2911, -5.5179, -48.4481



48.2919, 14.7042, -42.1796

Triad

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



48.2919, -5.5171, -48.4470



48.2919, 36.3337, 15.6350



48.2919, -29.8500, 18.8435

Complementary

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



48.2911, -5.5179, -48.4481



43.9721, 45.8520, 27.8961

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.



48.2919, -17.7292, 25.0742



48.2911, -5.5179, -48.4481



48.2919, 20.6713, 23.8066

Square

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



48.2919, -5.5171, -48.4470



48.2919, 40.9819, -0.2864



48.2919, 0.4304, 26.4385



48.2919, -34.6755, 5.3726

Rectangle

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



48.2911, -5.5179, -48.4481



48.2919, 27.3025, -29.8413



48.2919, 0.4304, 26.4385



48.2919, -26.5980, 21.6055

Sweetspot

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



48.2919, -5.5171, -48.4470



85.0481, -13.8411, -13.7904



69.7144, -57.1821, 36.3055



38.4446, -6.7434, -7.6585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2919, -5.5171, -48.4470



58.6097, -6.2798, -59.7008



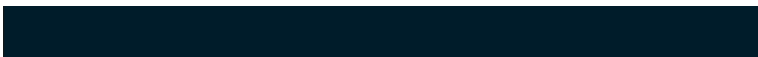
24.2821, 50.5619, -139.4916



36.5254, -3.2774, -0.1747



37.8080, -4.7110, -37.0870



10.0738, -2.3658, -7.4844

Inverse Universe

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



40.2014, 73.4758, -9.9668



48.9887, 89.4853, -11.6829



69.0759, -6.0414, 42.4572



35.4335, 2.2690, 0.2497



31.2856, 57.2430, -8.1979



7.7831, 14.4155, -3.3943

Previews

White Background



This preview shows how the HunterLab color 48.2911, -5.5179, -48.4481 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 48.2911, -5.5179, -48.4481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

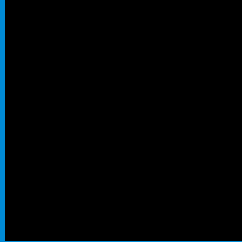
Any Text WCAG AA ✓ Pass

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 48.2911, -5.5179, -48.4481 Background



This preview shows how black text looks on a background with the HunterLab color 48.2911, -5.5179, -48.4481.

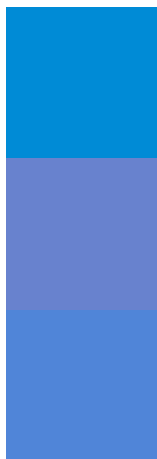


This preview shows how white text looks on a background with the HunterLab color 48.2911, -5.5179, -48.4481.

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

48.2911, -5.5179, -48.4481

Protanopia

48.3369, 7.1113, -41.7148

Deuteranopia

48.4132, 4.0986, -49.6576



Tritanopia

48.2719, -23.3899, -9.8437

Trichromacy



Original Color

48.2911, -5.5179, -48.4481

Protanomaly

47.4729, 0.1807, -46.0813

Deuteranomaly

47.8937, -0.7205, -50.0885

Tritanomaly

48.1257, -17.4235, -22.5406

Monochromacy



Original Color

48.2911, -5.5179, -48.4481

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

40.2424, -8.7512, -14.8235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2911, -5.5179, -48.4481 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, 139, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 139, 214)  
}
```

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, 139, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 139, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2911, -5.5179, -48.4481 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, 139, 214) }
```


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

```
.border{ border-color:rgb(0, 139, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 139, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 139, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 139, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 139,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2911, -5.5179, -48.4481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 139, 214) }
```

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

```
.background{ background-color: rgb(0, 139,  
214) }
```

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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