

Converting Colors

HunterLab(48.5188, -12.9436,
-32.6997)

Have a look what the booklet for
HunterLab(48.5188, -12.9436,
-32.6997) contains.

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Color

**HunterLab(48.5180,
-12.9441, -32.7007)**

Conversions

Conversions Part 1

Format	Color
Hex	008FC2
RGB	0, 143, 194
RGB Percent	0%, 56%, 76%
CMY	0.9998, 0.4392, 0.2392
CMYK	1.00, 0.26, 0.00, 0.24
HSL	196°, 100%, 38%
HSV	196°, 100%, 76%
XYZ	19.5601, 23.5400, 54.5517
YIQ	106.0570, -101.5990, -14.4550

Conversions

Conversions Part 2

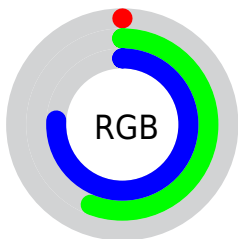
Format	Color
RYB	0, 82, 194
Decimal	36802
CIELab	55.63, -13.53, -35.36
CIELCh	56, 37.855, 249.065
Yxy	23.5408, 0.2003, 0.2411
Android (android.graphics.Color)	4278226882 (0xFF008FC2)
YUV	106.0570, 43.3559, -93.0120
Hunter-Lab	48.5180, -12.9441, -32.7007

Details

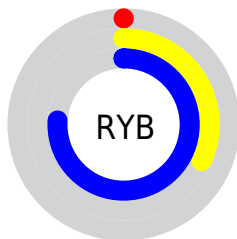
The HunterLab color **48.5180, -12.9441, -32.7007** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **37.2031, 47.3314, 23.7511**, and the grayscale version is **37.8593, -2.0201, 2.0570**.

A 20% lighter version of the original color is **70.3128, -15.6405, -33.9064**, and **31.1804, -5.0581, -28.0538** is the 20% darker color. If you saturate the color by 10%, you get **48.5152, -12.9398, -32.7065**, and if you desaturate by 10%, it is **50.2494, -14.6850, -29.5158**.

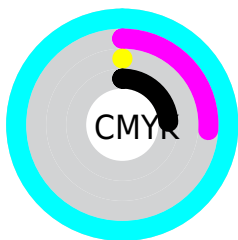
Distribution



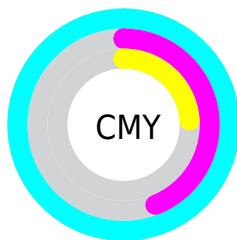
- Red (0%)
- Green (56%)
- Blue (76%)



- Red (0%)
- Yellow (32%)
- Blue (76%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5180, -12.9441, -32.7007 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 48.5180, -12.9441, -32.7007 by changing the saturation by 10% instead.

■ 48.5180, -12.9441,
-32.7007

■ 48.5180, -12.9441,
-32.7007

164.4659,
-24.7232, -36.8055

■ 38.7212, -11.6014,
-32.0719

■ 70.1995, -15.5720,
-33.9254

■ 29.6895, -10.2241,
-31.4981

■ 82.0000, -16.8732,
-34.4837

■ 21.4954, -8.7898,
-31.1022

■ 94.3964, -18.1722,
-34.9950

■ 14.2351, -7.2597,
-31.1991

■ 107.3612,
-19.4722, -35.4567

■ 7.8913, -7.8903,
-33.6725

■ 120.8706,
-20.7757, -35.8680

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 134.9034,

-22.0844, -36.2293

0.0000, NaN, NaN

149.4409,
-23.3999, -36.5413

0.0000, NaN, NaN

■ 48.5180, -12.9441,
-32.7007

■ 48.5180, -12.9441,
-32.7007

■ 48.5152, -12.9398,
-32.7065

■ 50.2494, -14.6850,
-29.5158

■ 52.1272, -15.9118,
-26.2107

■ 54.1845, -16.4991,
-22.7491

■ 56.4255, -16.4325,
-19.1491

■ 58.8485, -15.7247,
-15.4355

■ 61.4484, -14.4064,
-11.6346

■ 64.2181, -12.5189,
-7.7710

■ 67.1487, -10.1087,
-3.8663

■ 70.2313, -7.2240,
0.0617

Harmonies

Analogous

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



48.5188, -23.9346, -19.2444



48.5180, -12.9441, -32.7007



48.5188, 2.2722, -35.2833

Triad

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



48.5188, -12.9436, -32.6997



48.5188, 31.0772, 6.9637



48.5188, -20.2375, 20.1051

Complementary

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



48.5180, -12.9441, -32.7007



37.2031, 47.3314, 23.7511

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.



48.5188, -7.2707, 23.3441



48.5180, -12.9441, -32.7007



48.5188, 23.2282, 17.5128

Square

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



48.5188, -12.9436, -32.6997



48.5188, 29.0522, -8.8195



48.5188, 8.7087, 22.5767



48.5188, -27.7575, 11.8469

Rectangle

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



48.5180, -12.9441, -32.7007



48.5188, 13.0124, -29.8846



48.5188, 8.7087, 22.5767



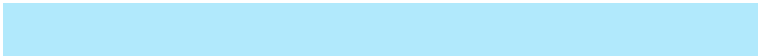
48.5188, -16.4428, 21.6748

Sweetspot

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



48.5188, -12.9436, -32.6997



86.2475, -16.9939, -10.7197



62.2913, -52.1654, 34.7538



39.5997, -8.4989, -6.0665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5188, -12.9436, -32.6997



64.9652, -16.9286, -44.6569



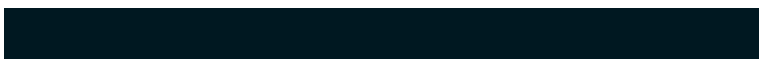
24.6027, 35.4259, -107.2195



33.1146, -3.3071, 0.1422



39.5150, -10.7477, -26.1890



8.8427, -3.1155, -4.3271

Inverse Universe

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



36.6791, 68.2146, -18.2114



49.3232, 91.6611, -23.8920



56.4596, 3.7952, 34.8553



31.9387, 2.1223, -0.0948



29.7632, 55.3978, -15.0876



6.2736, 11.8239, -4.3194

Previews

White Background



This preview shows how the HunterLab color 48.5180, -12.9441, -32.7007 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 48.5180, -12.9441, -32.7007 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 48.5180, -12.9441, -32.7007 Background



This preview shows how black text looks on a background with the HunterLab color 48.5180, -12.9441, -32.7007.



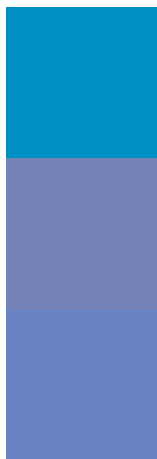
This preview shows how white text looks on a background with the HunterLab color 48.5180,

-12.9441, -32.7007.

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

48.5180, -12.9441, -32.7007

Protanopia

48.3801, 3.7749, -25.6958

Deuteranopia

48.4529, 3.7641, -34.7156



Tritanopia

48.6652, -23.3673, -10.3839

Trichromacy



Original Color

48.5180, -12.9441, -32.7007

Protanomaly

47.3441, -5.3161, -30.5015

Deuteranomaly

47.6992, -4.8321, -35.6077

Tritanomaly

48.5143, -19.6828, -18.1491

Monochromacy



Original Color

48.5180, -12.9441, -32.7007

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

40.2764, -10.6579, -10.7641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5180, -12.9441, -32.7007 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 143, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 143, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5180, -12.9441, -32.7007 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, 194) }
```


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

```
.border{ border-color:rgb(0, 143, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 143, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 143, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 143,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5180, -12.9441, -32.7007 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, 194) }
```

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

```
.background{ background-color: rgb(0, 143,  
194) }
```

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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