

Converting Colors

HunterLab(47.2692, -10.4394,
-37.4090)

Have a look what the booklet for
HunterLab(47.2692, -10.4394,
-37.4090) contains.

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Color

**HunterLab(47.4304,
-10.3294, -36.9858)**

Conversions

Conversions Part 1

Format	Color
Hex	008BC5
RGB	0, 139, 197
RGB Percent	0%, 55%, 77%
CMY	0.9998, 0.4549, 0.2274
CMYK	1.00, 0.29, 0.00, 0.23
HSL	198°, 100%, 39%
HSV	198°, 100%, 77%
XYZ	19.3106, 22.4964, 56.1478
YIQ	104.0510, -101.4620, -11.4300

Conversions

Conversions Part 2

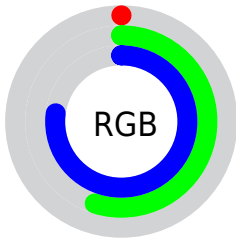
Format	Color
RYB	0, 81, 197
Decimal	35781
CIELab	54.55, -10.15, -38.74
CIELCh	55, 40.052, 255.313
Yxy	22.4972, 0.1971, 0.2297
Android (android.graphics.Color)	4278225861 (0xFF008BC5)
YUV	104.0510, 45.8239, -91.2527
Hunter-Lab	47.4304, -10.3294, -36.9858

Details

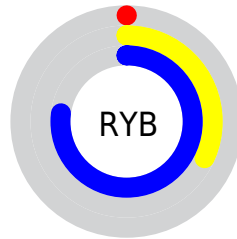
The HunterLab color **47.4304, -10.3294, -36.9858** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **38.6014, 45.9319, 24.5883**, and the grayscale version is **37.0904, -1.9790, 2.0152**.

A 20% lighter version of the original color is **68.8451, -12.4409, -38.5479**, and **30.2125, -2.4734, -32.4235** is the 20% darker color. If you saturate the color by 10%, you get **47.4272, -10.3243, -36.9927**, and if you desaturate by 10%, it is **49.3637, -12.4150, -33.2455**.

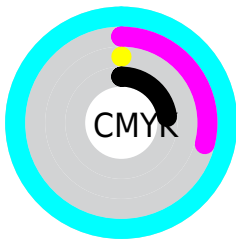
Distribution



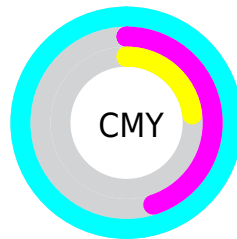
- Red (0%)
- Green (55%)
- Blue (77%)



- Red (0%)
- Yellow (32%)
- Blue (77%)



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (45%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4304, -10.3294, -36.9858 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 47.4304, -10.3294, -36.9858 by changing the saturation by 10% instead.

47.4304, -10.3294,
-36.9858

47.4304, -10.3294,
-36.9858

162.8287,
-20.6806, -41.7396

37.7129, -9.1960,
-36.3561

68.9684, -12.5812,
-38.2990

28.7675, -8.0474,
-35.8409

80.7030, -13.7109,
-38.9239

20.6685, -6.8676,
-35.6192

93.0368, -14.8471,
-39.5098

13.5158, -5.6283,
-36.1513

105.9417,
-15.9919, -40.0511

7.0977, -6.6135,
-41.4304

119.3937,
-17.1466, -40.5451

0.0000, NaN, -NF

0.0000, NaN, -NF

133.3712,

-18.3125, -40.9911

0.0000, NaN, NaN

147.8552,
-19.4903, -41.3891

0.0000, NaN, NaN

■ 47.4304, -10.3294,
-36.9858

■ 47.4304, -10.3294,
-36.9858

■ 47.4272, -10.3243,
-36.9927

■ 49.3637, -12.4150,
-33.2455

■ 51.4559, -13.9571,
-29.4036

■ 53.7386, -14.8328,
-25.4268

■ 56.2139, -15.0334,
-21.3389

■ 58.8779, -14.5783,
-17.1685

■ 61.7234, -13.5041,
-12.9440

■ 64.7414, -11.8570,
-8.6901

■ 67.9220, -9.6873,
-4.4269

■ 71.2548, -7.0455,
-0.1703

Harmonies

Analogous

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



47.4312, -22.8863, -24.3489



47.4304, -10.3294, -36.9858



47.4312, 6.1590, -36.8364

Triad

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



47.4312, -10.3288, -36.9848



47.4312, 32.1944, 9.8951



47.4312, -23.0882, 19.3072

Complementary

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



47.4304, -10.3294, -36.9858



38.6014, 45.9319, 24.5883

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.



47.4312, -10.6415, 23.4707



47.4304, -10.3294, -36.9858



47.4312, 21.9617, 19.4446

Square

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



47.4312, -10.3288, -36.9848



47.4312, 32.3085, -5.7451



47.4312, 5.8005, 23.5104



47.4312, -29.5382, 9.6282

Rectangle

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



47.4304, -10.3294, -36.9858



47.4312, 17.2807, -29.3252



47.4312, 5.8005, 23.5104



47.4312, -19.5489, 21.2257

Sweetspot

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



47.4312, -10.3288, -36.9848



86.4431, -15.9907, -11.9042



63.4170, -52.7801, 34.6738



39.1820, -7.8692, -6.6361

0.0000, NaN, NaN



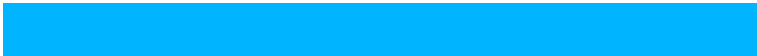
46.2646, -2.4686, 2.5136

Same Dimension

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



47.4312, -10.3288, -36.9848



63.1078, -13.2715, -50.2299



23.9555, 39.5373, -115.2858



33.9406, -3.2658, 0.0385



38.6593, -8.6648, -29.6159



9.1041, -2.8836, -5.1545

Inverse Universe

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



37.0613, 68.4922, -15.0412



49.5496, 91.4980, -19.4764



59.2364, 0.7063, 36.5124



32.8045, 2.1468, 0.0223



30.0811, 55.6405, -12.5436



6.6385, 12.4380, -4.0007

Previews

White Background



This preview shows how the HunterLab color 47.4304, -10.3294, -36.9858 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 47.4304, -10.3294, -36.9858 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 47.4304, -10.3294, -36.9858 Background



This preview shows how black text looks on a background with the HunterLab color 47.4304, -10.3294, -36.9858.



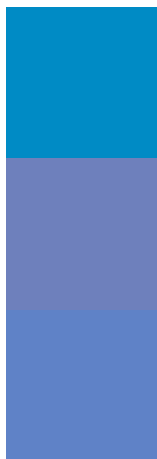
This preview shows how white text looks on a background with the HunterLab color 47.4304, -10.3294, -36.9858.

-10.3294, -36.9858.

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

47.4304, -10.3294, -36.9858

Protanopia

47.3119, 4.8345, -30.3841

Deuteranopia

47.4570, 3.5005, -38.2014



Tritanopia

47.2367, -22.6198, -10.2121

Trichromacy



Original Color

47.4304, -10.3294, -36.9858

Protanomaly

46.4394, -3.6989, -34.3786

Deuteranomaly

46.7043, -3.5971, -39.1071

Tritanomaly

47.1681, -18.4802, -19.0625

Monochromacy



Original Color

47.4304, -10.3294, -36.9858

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

39.6432, -9.9606, -11.7076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4304, -10.3294, -36.9858 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(0, 139, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 139, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4304, -10.3294, -36.9858 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, 197) }
```


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

```
.border{ border-color:rgb(0, 139, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 139, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 139, 197);  
box-shadow:4px 4px 4px 4px rgb(0, 139,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4304, -10.3294, -36.9858 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, 197) }
```

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

```
.background{ background-color: rgb(0, 139,  
197) }
```

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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