

Converting Colors

HunterLab(47.9543, -16.0431,
-25.3061)

Have a look what the booklet for
HunterLab(47.9543, -16.0431,
-25.3061) contains.

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Color

**HunterLab(47.9816,
-16.0152, -25.4007)**

Conversions

Conversions Part 1

Format	Color
Hex	008FB6
RGB	0, 143, 182
RGB Percent	0%, 56%, 71%
CMY	0.9999, 0.4392, 0.2863
CMYK	1.00, 0.21, 0.00, 0.29
HSL	193°, 100%, 36%
HSV	193°, 100%, 71%
XYZ	18.2660, 23.0223, 47.7371
YIQ	104.6890, -97.7470, -18.1870

Conversions

Conversions Part 2

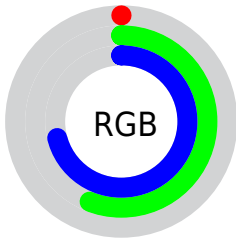
Format	Color
RYB	0, 80, 182
Decimal	36790
CIELab	55.10, -17.91, -29.36
CIELCh	55, 34.387, 238.620
Yxy	23.0231, 0.2052, 0.2586
Android (android.graphics.Color)	4278226870 (0xFF008FB6)
YUV	104.6890, 38.1143, -91.8123
Hunter-Lab	47.9816, -16.0152, -25.4007

Details

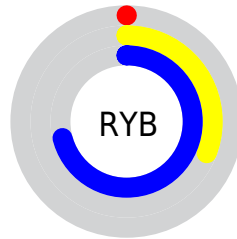
The HunterLab color **47.9816, -16.0152, -25.4007** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **33.7617, 46.7557, 21.6206**, and the grayscale version is **37.3583, -1.9933, 2.0297**.

A 20% lighter version of the original color is **69.6313, -19.2765, -26.3066**, and **30.6817, -7.8674, -21.3660** is the 20% darker color. If you saturate the color by 10%, you get **47.9799, -16.0125, -25.4042**, and if you desaturate by 10%, it is **49.3411, -17.1914, -23.0774**.

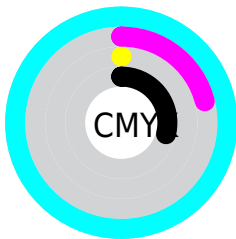
Distribution



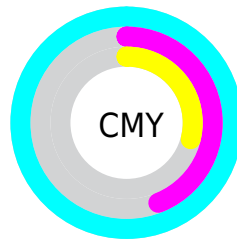
- Red (0%)
- Green (56%)
- Blue (71%)



- Red (0%)
- Yellow (31%)
- Blue (71%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (29%)



- Cyan (100%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9816, -16.0152, -25.4007 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 47.9816, -16.0152, -25.4007 by changing the saturation by 10% instead.

■ 47.9816, -16.0152,
-25.4007

■ 47.9816, -16.0152,
-25.4007

163.6593,
-29.6719, -28.2589

■ 38.2238, -14.3906,
-24.8349

■ 69.5926, -19.1441,
-26.4067

■ 29.2345, -12.7017,
-24.2621

■ 81.3608, -20.6719,
-26.8315

■ 21.0870, -10.9156,
-23.7521

■ 93.7263, -22.1850,
-27.2010

■ 13.8795, -8.9739,
-23.4941

■ 106.6617,
-23.6885, -27.5158

■ 7.5112, -10.7889,
-25.2519

■ 120.1429,
-25.1863, -27.7771

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 134.1485,

-26.6813, -27.9868

0.0000, NaN, NaN

148.6597,
-28.1758, -28.1468

0.0000, NaN, NaN

■ 47.9816, -16.0152,
-25.4007

■ 47.9816, -16.0152,
-25.4007

■ 47.9799, -16.0125,
-25.4042

■ 49.3411, -17.1914,
-23.0774

■ 50.8235, -17.9205,
-20.6255

■ 52.4629, -18.0756,
-18.0047

■ 54.2659, -17.6360,
-15.2242

■ 56.2337, -16.6057,
-12.3015

■ 58.3642, -15.0060,
-9.2575

■ 60.6526, -12.8694,
-6.1137

■ 63.0930, -10.2350,
-2.8905

■ 65.6781, -7.1451,
0.3935

Harmonies

Analogous

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



47.9824, -24.3269, -11.6283



47.9816, -16.0152, -25.4007



47.9824, -3.2209, -31.4415

Triad

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



47.9824, -16.0148, -25.3998



47.9824, 28.0217, 1.9799



47.9824, -14.9966, 20.3228

Complementary

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



47.9816, -16.0152, -25.4007



33.7617, 46.7557, 21.6206

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.



47.9824, -1.9012, 22.0475



47.9816, -16.0152, -25.4007



47.9824, 23.9403, 13.4961

Square

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



47.9824, -16.0148, -25.3998



47.9824, 23.1460, -13.0418



47.9824, 12.5568, 19.9630



47.9824, -23.7890, 14.2998

Rectangle

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



47.9816, -16.0152, -25.4007



47.9824, 6.5045, -29.2420



47.9824, 12.5568, 19.9630



47.9824, -11.0030, 21.3306

Sweetspot

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



47.9824, -16.0148, -25.3998



81.4993, -17.4969, -8.4576



57.9539, -48.8936, 33.1121



37.6833, -8.8242, -4.8169



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



47.9824, -16.0148, -25.3998



64.3255, -21.1759, -34.6884



24.6465, 27.7896, -90.7906



31.4246, -3.3089, 0.2886



40.4430, -13.6262, -21.1351



8.1201, -3.2664, -3.0981

Inverse Universe

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



34.5386, 64.8848, -22.1921



46.4643, 87.2309, -29.3498



50.2299, 7.8134, 31.0870



30.2140, 2.0465, -0.2545



29.0405, 54.5894, -18.8820



5.5286, 10.5184, -4.5702

Previews

White Background



This preview shows how the HunterLab color 47.9816, -16.0152, -25.4007 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 47.9816, -16.0152, -25.4007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

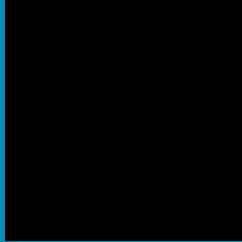
Any Text WCAG AA ✓ Pass

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 47.9816, -16.0152, -25.4007 Background



This preview shows how black text looks on a background with the HunterLab color 47.9816, -16.0152, -25.4007.



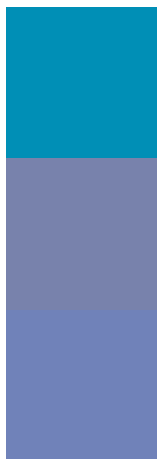
This preview shows how white text looks on a background with the HunterLab color 47.9816, -16.0152, -25.4007.

-16.0152, -25.4007.

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

47.9816, -16.0152, -25.4007

Protanopia

47.8925, 2.5628, -18.7621

Deuteranopia

47.8673, 3.5730, -27.2938



Tritanopia

47.9501, -22.9931, -10.2980

Trichromacy



Original Color

47.9816, -16.0152, -25.4007

Protanomaly

46.9031, -7.9416, -23.1593

Deuteranomaly

47.0407, -6.7548, -28.2878

Tritanomaly

47.9625, -20.6350, -15.4038

Monochromacy



Original Color

47.9816, -16.0152, -25.4007

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

40.1004, -11.6620, -8.3037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9816, -16.0152, -25.4007 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(0, 143, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 143, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9816, -16.0152, -25.4007 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, 182) }
```


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

```
.border{ border-color:rgb(0, 143, 182) }
```

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, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 143, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 143, 182);  
box-shadow:4px 4px 4px 4px rgb(0, 143,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9816, -16.0152, -25.4007 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, 182) }
```

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

```
.background{ background-color: rgb(0, 143,  
182) }
```

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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