

Converting Colors

HunterLab(47.2297, -14.2876,
-28.0925)

Have a look what the booklet for
HunterLab(47.2297, -14.2876,
-28.0925) contains.

HunterLab(47.1416, -14.1812, -28.2333)	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(47.1416,
-14.1812, -28.2333)**

Conversions

Conversions Part 1

Format	Color
Hex	018CB8
RGB	1, 140, 184
RGB Percent	0%, 55%, 72%
CMY	0.9959, 0.4510, 0.2784
CMYK	0.99, 0.24, 0.00, 0.28
HSL	194°, 99%, 36%
HSV	194°, 99%, 72%
XYZ	18.0423, 22.2233, 48.6860
YIQ	103.4550, -96.9680, -15.7840

Conversions

Conversions Part 2

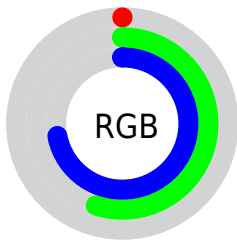
Format	Color
RYB	1, 80, 184
Decimal	101560
CIELab	54.26, -15.50, -31.79
CIELCh	54, 35.370, 244.008
Yxy	22.2241, 0.2028, 0.2498
Android (android.graphics.Color)	4278291640 (0xFF018CB8)
YUV	103.4550, 39.7087, -89.8530
Hunter-Lab	47.1416, -14.1812, -28.2333

Details

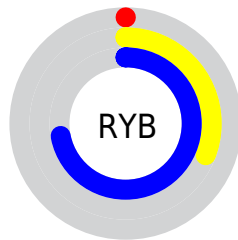
The HunterLab color **47.1416, -14.1812, -28.2333** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **34.7450, 45.6067, 22.1574**, and the grayscale version is **36.8857, -1.9681, 2.0041**.

A 20% lighter version of the original color is **68.7806, -17.2344, -28.9824**, and **29.9183, -6.1012, -24.2245** is the 20% darker color. If you saturate the color by 10%, you get **47.0582, -14.0980, -28.3850**, and if you desaturate by 10%, it is **48.6616, -15.5836, -25.5402**.

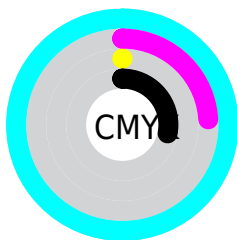
Distribution



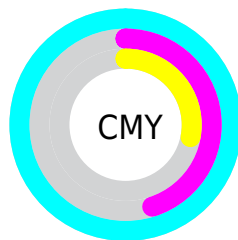
- Red (0%)
- Green (55%)
- Blue (72%)



- Red (0%)
- Yellow (31%)
- Blue (72%)



- Cyan (99%)
- Magenta (24%)
- Yellow (0%)
- Black (28%)



- Cyan (100%)
- Magenta (45%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1416, -14.1812, -28.2333 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 47.1416, -14.1812, -28.2333 by changing the saturation by 10% instead.

47.1416, -14.1812,
-28.2333

47.1416, -14.1812,
-28.2333

162.3928,
-26.8075, -31.6702

37.4455, -12.7081,
-27.6339

68.6411, -17.0382,
-29.3465

28.5232, -11.1849,
-27.0565

80.3582, -18.4421,
-29.8345

20.4497, -9.5830,
-26.5994

92.6751, -19.8377,
-30.2702

13.3260, -7.8517,
-26.5267

105.5641,
-21.2292, -30.6528

6.8705, -10.1981,
-30.0909

119.0006,
-22.6198, -30.9828

0.0000, NaN, -NF

132.9634,

0.0000, NaN, -NF

-24.0118, -31.2613

0.0000, NaN, NaN

147.4331,
-25.4072, -31.4898

0.0000, NaN, NaN

■ 47.1416, -14.1812,
-28.2333

■ 47.1416, -14.1812,
-28.2333

■ 47.0582, -14.0980,
-28.3850

■ 48.6616, -15.5836,
-25.5402

■ 50.3165, -16.5035,
-22.7193

■ 52.1356, -16.8309,
-19.7397

■ 54.1237, -16.5507,
-16.6155

■ 56.2803, -15.6727,
-13.3677

■ 58.6017, -14.2229,
-10.0194

■ 61.0820, -12.2377,
-6.5933

■ 63.7139, -9.7590,
-3.1098

■ 66.4895, -6.8307,
0.4133

Harmonies

Analogous

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



47.1424, -23.5709, -14.9103



47.1416, -14.1812, -28.2333



47.1424, -0.5434, -32.5221

Triad

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



47.1424, -14.1808, -28.2324



47.1424, 28.8187, 4.3914



47.1424, -17.1894, 19.7467

Complementary

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



47.1416, -14.1812, -28.2333



34.7450, 45.6067, 22.1574

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.



47.1424, -4.4605, 22.1646



47.1416, -14.1812, -28.2333



47.1424, 23.0327, 15.1732

Square

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



47.1424, -14.1808, -28.2324



47.1424, 25.4064, -10.6747



47.1424, 10.4020, 20.7885



47.1424, -25.1541, 12.8173

Rectangle

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



47.1416, -14.1812, -28.2333



47.1424, 9.4334, -28.8564



47.1424, 10.4020, 20.7885



47.1424, -13.3858, 20.9996

Sweetspot

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



47.1424, -14.1808, -28.2324



81.8745, -16.7938, -9.3723



58.7093, -49.2206, 32.9353



37.3586, -8.3416, -5.2509



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.



47.1424, -14.1808, -28.2324



63.0499, -18.5438, -38.7761



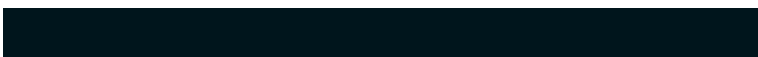
23.9453, 31.1346, -96.9841



31.3604, -3.2053, 0.2118



39.2120, -11.9097, -23.3021



7.9478, -3.0385, -3.3748

Inverse Universe

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



34.7943, 64.8621, -19.7037



46.7467, 87.2850, -25.8372



52.5160, 4.8530, 32.4115



30.2073, 2.0103, -0.1588



28.8696, 53.9825, -16.5574



5.5033, 10.4290, -4.2303

Previews

White Background



This preview shows how the HunterLab color 47.1416, -14.1812, -28.2333 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 47.1416, -14.1812, -28.2333 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 47.1416, -14.1812, -28.2333 Background



This preview shows how black text looks on a background with the HunterLab color 47.1416, -14.1812, -28.2333.



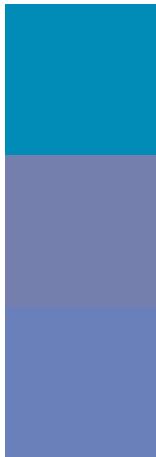
This preview shows how white text looks on a background with the HunterLab color 47.1416, -14.1812, -28.2333.

-14.1812, -28.2333.

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

47.1416, -14.1812, -28.2333

Protanopia

46.8484, 3.4841, -21.7503

Deuteranopia

47.0004, 3.7046, -30.2805



Tritanopia

47.2367, -22.6198, -10.2121

Trichromacy



Original Color

47.1416, -14.1812, -28.2333

Protanomaly

46.0138, -6.3868, -26.0303

Deuteranomaly

46.1266, -5.2682, -31.3805

Tritanomaly

47.3266, -19.8145, -16.3803

Monochromacy



Original Color

47.1416, -14.1812, -28.2333

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

39.1344, -10.7538, -9.1468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1416, -14.1812, -28.2333 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(1, 140, 184)` looks like.

```
.text, #text, p{  
    color:rgb(1, 140, 184)  
}
```

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(1, 140, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 140, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1416, -14.1812, -28.2333 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(1, 140, 184) }
```


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

```
.border{ border-color:rgb(1, 140, 184) }
```

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

Here you see how a box with a 4 pixel rgb(1, 140, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 140, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 140, 184);  
box-shadow:4px 4px 4px 4px rgb(1, 140,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1416, -14.1812, -28.2333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 140, 184) }
```

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

```
.background{ background-color: rgb(1, 140,  
184) }
```

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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