

Converting Colors

HunterLab(43.8244, -24.9128,
-46.4976)

Have a look what the booklet for
HunterLab(43.8244, -24.9128,
-46.4976) contains.

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Color

**HunterLab(47.8327,
-10.2406, -37.6802)**

Conversions

Conversions Part 1

Format	Color
Hex	008CC7
RGB	0, 140, 199
RGB Percent	0%, 55%, 78%
CMY	0.9998, 0.4510, 0.2196
CMYK	1.00, 0.30, 0.00, 0.22
HSL	198°, 100%, 39%
HSV	198°, 100%, 78%
XYZ	19.6869, 22.8797, 57.4114
YIQ	104.8660, -102.3790, -11.3310

Conversions

Conversions Part 2

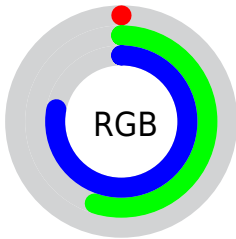
Format	Color
RYB	0, 82, 199
Decimal	36039
CIELab	54.95, -9.98, -39.25
CIELCh	55, 40.498, 255.741
Yxy	22.8804, 0.1969, 0.2288
Android (android.graphics.Color)	4278226119 (0xFF008CC7)
YUV	104.8660, 46.4081, -91.9675
Hunter-Lab	47.8327, -10.2406, -37.6802

Details

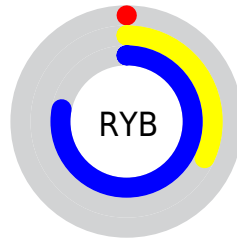
The HunterLab color **47.8327, -10.2406, -37.6802** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **39.0828, 46.3329, 24.8919**, and the grayscale version is **37.3971, -1.9954, 2.0319**.

A 20% lighter version of the original color is **69.2507, -12.5253, -38.5471**, and **30.5887, -2.3704, -33.1162** is the 20% darker color. If you saturate the color by 10%, you get **47.8292, -10.2351, -37.6877**, and if you desaturate by 10%, it is **49.7991, -12.3772, -33.8620**.

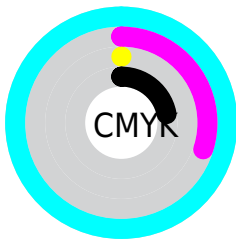
Distribution



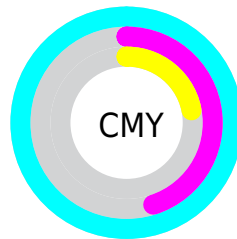
- Red (0%)
- Green (55%)
- Blue (78%)



- Red (0%)
- Yellow (32%)
- Blue (78%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8327, -10.2406, -37.6802 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 47.8327, -10.2406, -37.6802 by changing the saturation by 10% instead.

47.8327, -10.2406,
-37.6802

47.8327, -10.2406,
-37.6802

163.4351,
-20.5191, -42.5055

38.0857, -9.1187,
-37.0493

69.4240, -12.4724,
-39.0029

29.1082, -7.9833,
-36.5365

81.1831, -13.5933,
-39.6348

20.9738, -6.8188,
-36.3218

93.5401, -14.7212,
-40.2286

13.7810, -5.5986,
-36.8640

106.4673,
-15.8581, -40.7786

7.4019, -6.2678,
-41.4946

119.9406,
-17.0054, -41.2818

0.0000, NaN, -NF

0.0000, NaN, -NF

133.9386,

-18.1642, -41.7373

0.0000, NaN, NaN

148.4425,
-19.3352, -42.1450

0.0000, NaN, NaN

■ 47.8327, -10.2406,
-37.6802

■ 47.8327, -10.2406,
-37.6802

■ 47.8292, -10.2351,
-37.6877

■ 49.7991, -12.3772,
-33.8620

■ 51.9273, -13.9609,
-29.9417

■ 54.2489, -14.8689,
-25.8867

■ 56.7660, -15.0925,
-21.7211

■ 59.4745, -14.6518,
-17.4743

■ 62.3669, -13.5842,
-13.1752

■ 65.4341, -11.9367,
-8.8486

■ 68.6657, -9.7605,
-4.5149

■ 72.0515, -7.1069,
-0.1898

Harmonies

Analogous

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



47.8335, -23.0405, -24.9815



47.8327, -10.2406, -37.6802



47.8335, 6.5095, -37.3218

Triad

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



47.8335, -10.2400, -37.6792



47.8335, 32.6005, 10.1990



47.8335, -23.5246, 19.4437

Complementary

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



47.8327, -10.2406, -37.6802



39.0828, 46.3329, 24.8919

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.



47.8335, -10.9908, 23.7161



47.8327, -10.2406, -37.6802



47.8335, 22.0901, 19.7726

Square

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



47.8335, -10.2400, -37.6792



47.8335, 32.8749, -5.5835



47.8335, 5.6484, 23.8110



47.8335, -29.9635, 9.5588

Rectangle

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



47.8327, -10.2406, -37.6802



47.8335, 17.7719, -29.5788



47.8335, 5.6484, 23.8110



47.8335, -19.9681, 21.4073

Sweetspot

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



47.8335, -10.2400, -37.6792



86.3914, -15.9116, -11.9735



64.1382, -53.3854, 35.0791



39.1546, -7.8278, -6.6737

0.0000, NaN, NaN



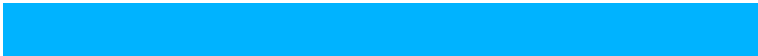
46.2646, -2.4686, 2.5136

Same Dimension

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



47.8335, -10.2400, -37.6792



62.9392, -13.0174, -50.5675



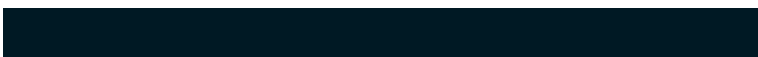
24.2128, 40.0394, -116.6909



33.9350, -3.2568, 0.0318



38.5595, -8.5160, -29.8126



9.0866, -2.8592, -5.1854

Inverse Universe

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



37.4655, 69.2082, -14.9670



49.5279, 91.4205, -19.1771



59.9028, 0.7281, 36.9233



32.8039, 2.1437, 0.0305



30.0682, 55.5943, -12.3652



6.6360, 12.4294, -3.9679

Previews

White Background



This preview shows how the HunterLab color 47.8327, -10.2406, -37.6802 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 47.8327, -10.2406, -37.6802 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 47.8327, -10.2406, -37.6802 Background



This preview shows how black text looks on a background with the HunterLab color 47.8327, -10.2406, -37.6802.



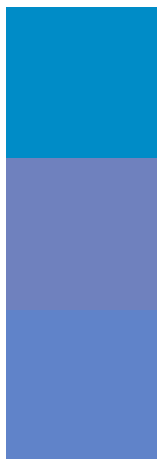
This preview shows how white text looks on a background with the HunterLab color 47.8327, -10.2406, -37.6802.

-10.2406, -37.6802.

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

47.8327, -10.2406, -37.6802

Protanopia

47.7470, 5.0445, -30.9825

Deuteranopia

47.8920, 3.7125, -38.8337



Tritanopia

47.9146, -23.2027, -9.8011

Trichromacy



Original Color

47.8327, -10.2406, -37.6802

Protanomaly

46.8667, -3.5136, -35.0082

Deuteranomaly

47.1301, -3.4162, -39.7606

Tritanomaly

47.8801, -18.8487, -19.1570

Monochromacy



Original Color

47.8327, -10.2406, -37.6802

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

40.0178, -10.0222, -11.7062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8327, -10.2406, -37.6802 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, 140, 199)` looks like.

```
.text, #text, p{  
    color:rgb(0, 140, 199)  
}
```

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, 140, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 140, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8327, -10.2406, -37.6802 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, 140, 199) }
```


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

```
.border{ border-color:rgb(0, 140, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 140, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 140, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 140, 199);  
box-shadow:4px 4px 4px 4px rgb(0, 140,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8327, -10.2406, -37.6802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 140, 199) }
```

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

```
.background{ background-color: rgb(0, 140,  
199) }
```

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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