

Converting Colors

HunterLab(38.1276, -8.7991,
-7.8832)

Have a look what the booklet for
HunterLab(38.1276, -8.7991,
-7.8832) contains.

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Color

**HunterLab(38.1276, -8.7991,
-7.8832)**

Conversions

Conversions Part 1

Format	Color
Hex	49707F
RGB	73, 112, 127
RGB Percent	29%, 44%, 50%
CMY	0.7137, 0.5608, 0.5020
CMYK	0.43, 0.12, 0.00, 0.50
HSL	197°, 27%, 39%
HSV	197°, 43%, 50%
XYZ	12.3726, 14.5371, 22.2325
YIQ	102.0490, -28.0590, -3.6030

Conversions

Conversions Part 2

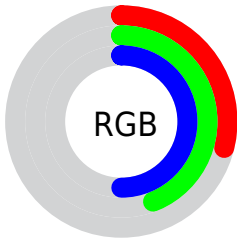
Format	Color
R_{YB}	73, 96, 127
Decimal	4812927
CIE _{Lab}	44.99, -9.50, -12.61
CIE _{LCh}	45, 15.788, 233.001
Yxy	14.5377, 0.2518, 0.2958
Android (android.graphics.Color)	4283003007 (0xFF49707F)
YUV	102.0490, 12.3008, -25.4760
Hunter-Lab	38.1276, -8.7991, -7.8832

Details

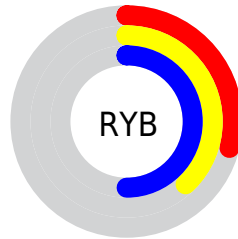
The HunterLab color **38.1276, -8.7991, -7.8832** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **34.6017, 8.8058, 10.6741**, and the grayscale version is **36.4330, -1.9440, 1.9795**.

A 20% lighter version of the original color is **58.4220, -11.1099, -8.0167**, and **20.9462, -6.4934, -7.6088** is the 20% darker color. If you saturate the color by 10%, you get **36.5074, -9.4915, -10.2797**, and if you desaturate by 10%, it is **39.8488, -7.7736, -5.4563**.

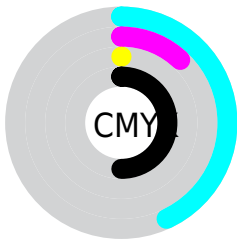
Distribution



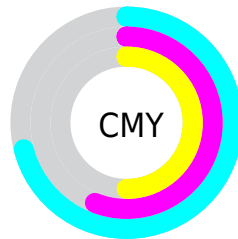
- Red (29%)
- Green (44%)
- Blue (50%)



- Red (29%)
- Yellow (38%)
- Blue (50%)



- Cyan (43%)
- Magenta (12%)
- Yellow (0%)
- Black (50%)



- Cyan (71%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1276, -8.7991, -7.8832 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 38.1276, -8.7991, -7.8832 by changing the saturation by 10% instead.

■ 38.1276, -8.7991,
-7.8832

■ 38.1276, -8.7991,
-7.8832

148.5095,
-18.8064, -6.5325

■ 29.1472, -7.6963,
-7.7257

■ 58.3439, -10.9800,
-7.9760

■ 21.0087, -6.5681,
-7.4870

■ 69.4760, -12.0711,
-7.9250

■ 13.8114, -5.3900,
-7.1661

■ 81.2379, -13.1680,
-7.8160

■ 7.4358, -5.9650,
-7.4119

■ 93.5976, -14.2733,
-7.6533

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.5273,
-15.3887, -7.4406

0.0000, NaN, NaN

120.0030,

0.0000, NaN, NaN

-16.5154, -7.1811

0.0000, NaN, NaN

134.0034,
-17.6544, -6.8776

■ 38.1276, -8.7991,
-7.8832

■ 38.1276, -8.7991,
-7.8832

■ 36.5074, -9.4915,
-10.2797

■ 39.8488, -7.7736,
-5.4563

■ 34.9906, -9.8258,
-12.6339

■ 41.6638, -6.4408,
-3.0132

■ 33.5812, -9.7841,
-14.9296

■ 43.5679, -4.8288,
-0.5629

■ 32.2805, -9.3577,
-17.1519

■ 45.5557, -2.9643,
1.8869

■ 31.0869, -8.5530,
-19.2894

■ 47.6219, -0.8730,
4.3305

■ 30.2308, -7.8275,
-20.8886

■ 49.7614, 1.4217,
6.7639

■ 51.9696, 3.8985,
9.1844

■ 54.2419, 6.5383,
11.5904

■ 56.5742, 9.3243,
13.9812

Harmonies

Analogous

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



38.1283, -12.1819, -2.5156



38.1276, -8.7991, -7.8832



38.1283, -3.4461, -10.6492

Triad

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



38.1283, -8.7994, -7.8825



38.1283, 10.2338, 0.6998



38.1283, -6.4843, 10.9349

Complementary

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



38.1276, -8.7991, -7.8832



34.6017, 8.8058, 10.6741

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.



38.1283, -0.6061, 11.5207



38.1276, -8.7991, -7.8832



38.1283, 9.2949, 6.1582

Square

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



38.1283, -8.7994, -7.8825



38.1283, 7.7245, -5.2171



38.1283, 5.2333, 9.9102



38.1283, -10.9047, 8.1624

Rectangle

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



38.1276, -8.7991, -7.8832



38.1283, 0.6210, -10.3837



38.1283, 5.2333, 9.9102



38.1283, -4.6231, 11.3743

Sweetspot

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



38.1283, -8.7994, -7.8825



58.0962, -6.6452, -1.0128



41.5815, -20.9363, 12.2758



27.8707, -3.4264, -0.7947



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.1283, -8.7994, -7.8825



48.9177, -12.6801, -13.6594



30.8887, 3.0093, -19.4549



21.6593, -2.0656, 0.1343



30.3553, -7.8550, -20.9849

0.0000, NaN, NaN

Inverse Universe

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



32.3224, 21.0817, -7.8340



39.9479, 35.2528, -12.9071



41.3745, -3.3003, 16.4037



20.9587, 1.2116, 0.0518



23.0753, 42.8722, -11.0966

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.1276, -8.7991, -7.8832 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.1276, -8.7991, -7.8832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

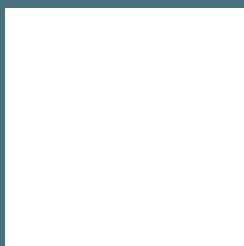
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.1276, -8.7991, -7.8832 Background



This preview shows how black text looks on a background with the HunterLab color 38.1276, -8.7991, -7.8832.



This preview shows how white text looks on a background with the HunterLab color 38.1276, -8.7991, -7.8832.

-7.8832.

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

38.1276, -8.7991, -7.8832

Protanopia

37.9366, 0.2272, -5.3958

Deuteranopia

38.0642, 2.5027, -8.8514



Tritanopia

38.2009, -10.3570, -5.2191

Trichromacy



Original Color

38.1276, -8.7991, -7.8832

Protanomaly

38.0206, -3.5584, -6.3704

Deuteranomaly

37.9487, -2.1191, -8.5601

Tritanomaly

38.2664, -9.9842, -6.1403

Monochromacy



Original Color

38.1276, -8.7991, -7.8832

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.9864, -5.1833, -1.4077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1276, -8.7991, -7.8832 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(73, 112, 127)` looks like.

```
.text, #text, p{  
    color:rgb(73, 112, 127)  
}
```

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(73, 112, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 112, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1276, -8.7991, -7.8832 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(73, 112, 127) }
```


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

```
.border{ border-color:rgb(73, 112, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 112, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 112, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 112, 127);  
box-shadow:4px 4px 4px 4px rgb(73, 112,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1276, -8.7991, -7.8832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 112, 127) }
```

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

```
.background{ background-color: rgb(73, 112,  
127) }
```

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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