

Converting Colors

HunterLab(47.3829, 1.1191,
-8.7027)

Have a look what the booklet for
HunterLab(47.3829, 1.1191, -8.7027)
contains.

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Color

**HunterLab(47.4473, 1.0586,
-8.4038)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8199
RGB	127, 129, 153
RGB Percent	50%, 51%, 60%
CMY	0.5020, 0.4941, 0.4000
CMYK	0.17, 0.16, 0.00, 0.40
HSL	235°, 11%, 55%
HSV	235°, 17%, 60%
XYZ	22.3524, 22.5125, 33.3043
YIQ	131.1380, -8.8960, 7.0400

Conversions

Conversions Part 2

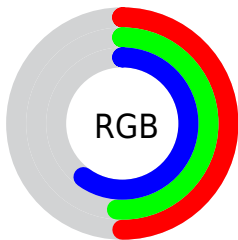
Format	Color
R_{YB}	127, 129, 153
Decimal	8356249
CIE _{Lab}	54.57, 4.46, -13.09
CIE _{LCh}	55, 13.826, 288.813
Yxy	22.5134, 0.2860, 0.2880
Android (android.graphics.Color)	4286546329 (0xFF7F8199)
YUV	131.1380, 10.7780, -3.6290
Hunter-Lab	47.4473, 1.0586, -8.4038

Details

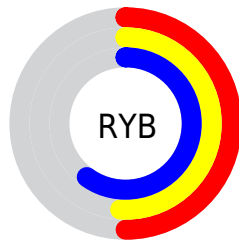
The HunterLab color $47.4473, 1.0586, -8.4038$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.1704, -5.8449, 12.3149$, and the grayscale version is $47.6576, -2.5429, 2.5893$.

A 20% lighter version of the original color is $69.0393, 0.2152, -8.1500$, and $28.8381, 1.5818, -8.0467$ is the 20% darker color. If you saturate the color by 10%, you get $42.3786, 3.8071, -15.9838$, and if you desaturate by 10%, it is $52.6878, -1.4141, -1.4727$.

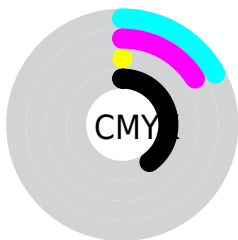
Distribution



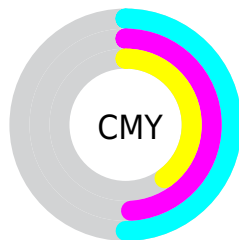
- Red (50%)
- Green (51%)
- Blue (60%)



- Red (50%)
- Yellow (51%)
- Blue (60%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4473, 1.0586, -8.4038 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 47.4473, 1.0586, -8.4038 by changing the saturation by 10% instead.

■ 47.4473, 1.0586,
-8.4038

■ 47.4473, 1.0586,
-8.4038

162.8545, -3.3241,
-6.7612

■ 37.7288, 1.3207,
-8.2991

■ 68.9877, 0.3715,
-8.4073

■ 28.7820, 1.5210,
-8.1193

■ 80.7235, -0.0421,
-8.3188

■ 20.6814, 1.6484,
-7.8583

■ 93.0582, -0.4978,
-8.1759

■ 13.5271, 1.6870,
-7.5182

105.9641, -0.9928,
-7.9825

■ 7.1109, 2.3523,
-8.0075

119.4169, -1.5249,
-7.7416

0.0000, NaN, -NF

0.0000, NaN, NaN

133.3953, -2.0919,

-7.4562

0.0000, NaN, NaN

147.8802, -2.6921,
-7.1287

0.0000, NaN, NaN

■ 47.4473, 1.0586,
-8.4038

■ 47.4473, 1.0586,
-8.4038

■ 42.3786, 3.8071,
-15.9838

■ 52.6878, -1.4141,
-1.4727

■ 37.5088, 6.9151,
-24.4042

■ 58.0745, -3.6703,
4.9528

■ 32.8807, 10.4844,
-33.8989

■ 63.5914, -5.7577,
10.9851

■ 28.5531, 14.6352,
-44.7294

■ 69.2251, -7.7118,
16.7090

■ 24.6102, 19.4752,
-57.1002

■ 74.9647, -9.5597,
22.1897

■ 21.1715, 25.0082,
-70.9153

■ 80.8017, -11.3224,
27.4775

■ 18.3947, 30.9266,
-85.2631

■ 86.7287, -13.0162,
32.6113

■ 16.4346, 36.3320,
-97.9618

■ 92.7397, -14.6539,
37.6219

■ 15.9923, 37.6286,
-101.2183

■ 97.5089, -19.1587,
41.4242

Harmonies

Analogous

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



47.4483, -4.6452, -8.8454



47.4473, 1.0586, -8.4038



47.4483, 6.0125, -4.8210

Triad

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



47.4483, 1.0578, -8.4029



47.4483, 4.9129, 9.7883



47.4483, -12.8297, 4.5643

Complementary

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



47.4473, 1.0586, -8.4038



55.1704, -5.8449, 12.3149

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.



47.4483, -10.5158, 8.9574



47.4473, 1.0586, -8.4038



47.4483, -0.3857, 11.7270

Square

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



47.4483, 1.0578, -8.4029



47.4483, 8.3098, 5.8282



47.4483, -6.0225, 11.4420



47.4483, -12.4842, -0.9096

Rectangle

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



47.4473, 1.0586, -8.4038



47.4483, 8.1407, -1.3483



47.4483, -6.0225, 11.4420



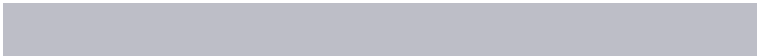
47.4483, -12.3417, 6.2038

Sweetspot

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



47.4483, 1.0578, -8.4029



71.8595, -2.4843, -0.2953



54.3359, -10.6061, 1.4252



33.5516, -1.0737, -0.4042



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.4483, 1.0578, -8.4029



61.1613, 2.6208, -14.5874



47.8208, 5.1267, -7.8088



24.6961, -0.4234, -1.4248



14.6135, 33.9053, -91.4574



2.2299, 2.6374, -8.4805

Inverse Universe

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



48.5145, 5.9390, 4.6153



62.9135, 10.4360, 6.6559



54.8459, -10.0389, 11.9139



24.9600, 0.8530, 1.8508



23.7084, 40.7013, 14.5451



2.9297, 5.0906, 1.3239

Previews

White Background



This preview shows how the HunterLab color 47.4473, 1.0586, -8.4038 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 47.4473, 1.0586, -8.4038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

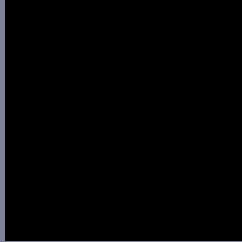
Any Text WCAG AA ✓ Pass

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 47.4473, 1.0586, -8.4038 Background



This preview shows how black text looks on a background with the HunterLab color 47.4473, 1.0586, -8.4038.



This preview shows how white text looks on a background with the HunterLab color 47.4473, 1.0586, -8.4038.

-8.4038.

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

47.4473, 1.0586, -8.4038

Protanopia

47.3667, 0.7842, -8.5223

Deuteranopia

47.3119, 3.4317, -8.5534



Tritanopia

47.4507, -2.6058, -2.2935

Trichromacy



Original Color

47.4473, 1.0586, -8.4038

Protanomaly

47.3667, 0.7842, -8.5223

Deuteranomaly

47.4174, 2.3778, -8.4229

Tritanomaly

47.3764, -1.1584, -4.3516

Monochromacy



Original Color

47.4473, 1.0586, -8.4038

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5133, -1.0661, -1.2215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4473, 1.0586, -8.4038 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(127, 129, 153)` looks like.

```
.text, #text, p{  
    color:rgb(127, 129, 153)  
}
```

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(127, 129, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 129, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4473, 1.0586, -8.4038 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(127, 129, 153) }
```


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

```
.border{ border-color:rgb(127, 129, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 129, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 129, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 129, 153);  
box-shadow:4px 4px 4px 4px rgb(127, 129,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4473, 1.0586, -8.4038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 129, 153) }
```

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

```
.background{ background-color: rgb(127,  
129, 153) }
```

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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