

Converting Colors

HunterLab(47.2616, -4.4441,
-0.1734)

Have a look what the booklet for
HunterLab(47.2616, -4.4441,
-0.1734) contains.

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Color

HunterLab(47.3473, -4.7384,
-0.0755)

Conversions

Conversions Part 1

Format	Color
Hex	7A8488
RGB	122, 132, 136
RGB Percent	48%, 52%, 53%
CMY	0.5216, 0.4823, 0.4667
CMYK	0.10, 0.03, 0.00, 0.47
HSL	197°, 6%, 51%
HSV	197°, 10%, 53%
XYZ	20.7212, 22.4177, 26.5274
YIQ	129.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

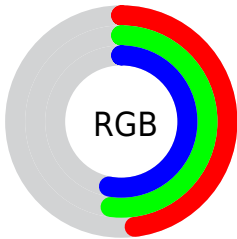
Format	Color
RYB	122, 128, 136
Decimal	8029320
CIELab	54.47, -2.81, -3.42
CIElCh	54, 4.425, 230.547
Yxy	22.4186, 0.2974, 0.3218
Android (android.graphics.Color)	4286219400 (0xFF7A8488)
YUV	129.4660, 3.2213, -6.5477
Hunter-Lab	47.3473, -4.7384, -0.0755

Details

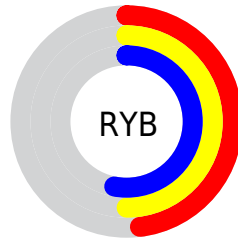
The HunterLab color $47.3473, -4.7384, -0.0755$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.4338, -0.0425, 5.1008$, and the grayscale version is $47.0275, -2.5093, 2.5551$.

A 20% lighter version of the original color is $68.8264, -6.3594, 0.8258$, and $28.7661, -3.6734, -0.4850$ is the 20% darker color. If you saturate the color by 10%, you get $45.2332, -6.5004, -2.7727$, and if you desaturate by 10%, it is $49.5530, -2.7109, 2.6170$.

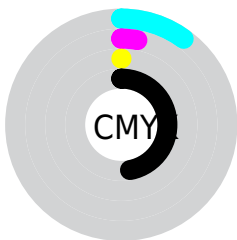
Distribution



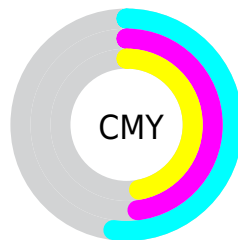
- Red (48%)
- Green (52%)
- Blue (53%)



- Red (48%)
- Yellow (50%)
- Blue (53%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (47%)



- Cyan (52%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3473, -4.7384, -0.0755 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 47.3473, -4.7384, -0.0755 by changing the saturation by 10% instead.

■ 47.3473, -4.7384,
-0.0755

■ 47.3473, -4.7384,
-0.0755

162.7036,
-12.0431, 4.9166

■ 37.6362, -4.0546,
-0.4194

■ 68.8745, -6.1883,
0.7626

■ 28.6974, -3.3965,
-0.7071

■ 80.6041, -6.9518,
1.2472

■ 20.6057, -2.7641,
-0.9299

■ 92.9330, -7.7405,
1.7715

■ 13.4613, -2.1548,
-1.0756

105.8334, -8.5539,
2.3332

■ 7.0333, -2.1178,
-1.6309

119.2809, -9.3914,
2.9303

0.0000, NaN, NaN

133.2542,

0.0000, NaN, NaN

-10.2525, 3.5608

0.0000, NaN, NaN

147.7341,
-11.1366, 4.2234

0.0000, NaN, NaN

■ 47.3473, -4.7384,
-0.0755

■ 47.3473, -4.7384,
-0.0755

■ 45.2332, -6.5004,
-2.7727

■ 49.5530, -2.7109,
2.6170

■ 43.2137, -7.9647,
-5.4696

■ 51.8414, -0.4426,
5.2971

■ 41.2959, -9.1018,
-8.1554

■ 54.2081, 2.0404,
7.9620

■ 39.4856, -9.8814,
-10.8177

■ 56.6479, 4.7154,
10.6094

■ 37.7883, -10.2758,
-13.4415

■ 59.1559, 7.5623,
13.2383

■ 36.2081, -10.2625,
-16.0101

■ 61.7279, 10.5632,
15.8484

■ 34.7473, -9.8290,
-18.5061

■ 64.3597, 13.7023,
18.4400

■ 33.4051, -8.9776,
-20.9151

■ 67.0477, 16.9661,
21.0138

■ 32.1825, -7.8777,
-23.2197

■ 69.7885, 20.3425,
23.5707

Harmonies

Analogous

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



47.3483, -5.7718, 1.3901



47.3473, -4.7384, -0.0755



47.3483, -3.1042, -0.8370

Triad

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



47.3483, -4.7393, -0.0747



47.3483, 0.9843, 2.0255



47.3483, -3.7549, 5.5992

Complementary

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



47.3473, -4.7384, -0.0755



46.4338, -0.0425, 5.1008

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.



47.3483, -1.9509, 5.7548



47.3473, -4.7384, -0.0755



47.3483, 0.8037, 3.7346

Square

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



47.3483, -4.7393, -0.0747



47.3483, 0.2126, 0.4055



47.3483, -0.2772, 5.0843



47.3483, -5.2095, 4.6508

Rectangle

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



47.3473, -4.7384, -0.0755



47.3483, -1.8846, -0.8251



47.3483, -0.2772, 5.0843



47.3483, -3.1698, 5.7445

Sweetspot

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



47.3483, -4.7393, -0.0747



64.9593, -4.3784, 2.4851



48.2201, -8.1495, 5.3136



31.1546, -2.2063, 1.0673



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.3483, -4.7393, -0.0747



62.2933, -6.7805, -0.8031



45.3776, -1.4920, -2.4989



23.3481, -2.2189, 0.1127



31.3351, -7.7021, -22.5396



3.0045, -1.2484, -1.0605

Inverse Universe

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



45.6286, 3.3907, -0.1916



59.5917, 6.0508, -0.9724



48.3794, -3.3104, 7.1880



22.5943, 1.3355, 0.0592



24.0321, 44.5735, -10.9648



2.0223, 3.8580, -1.7540

Previews

White Background



This preview shows how the HunterLab color 47.3473, -4.7384, -0.0755 looks on a white background.

Color Contrast Check

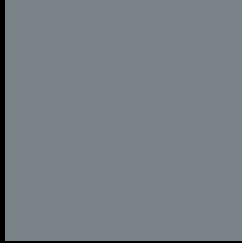
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3473, -4.7384, -0.0755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

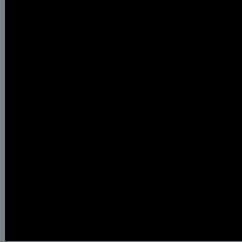
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

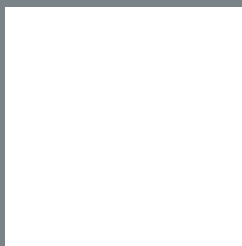
Any Text WCAG AAA × Fail

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

HunterLab 47.3473, -4.7384, -0.0755 Background



This preview shows how black text looks on a background with the HunterLab color 47.3473, -4.7384, -0.0755.



This preview shows how white text looks on a background with the HunterLab color 47.3473, -4.7384, -0.0755.

-0.0755.

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

47.3473, -4.7384, -0.0755

Protanopia

47.1668, -1.1256, 0.6929

Deuteranopia

47.2264, 3.4979, -0.5505



Tritanopia

47.3250, -2.9806, -2.9521

Trichromacy



Original Color

47.3473, -4.7384, -0.0755

Protanomaly

47.2268, -2.2999, 0.2841

Deuteranomaly

47.1498, 0.4250, -0.6998

Tritanomaly

47.2620, -3.3263, -2.0608

Monochromacy



Original Color

47.3473, -4.7384, -0.0755

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9753, -3.3533, 1.3348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3473, -4.7384, -0.0755 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(122, 132, 136)` looks like.

```
.text, #text, p{  
    color:rgb(122, 132, 136)  
}
```

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(122, 132, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 132, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3473, -4.7384, -0.0755 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(122, 132, 136) }
```


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

```
.border{ border-color:rgb(122, 132, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 132, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 132, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 132, 136);  
box-shadow:4px 4px 4px 4px rgb(122, 132,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3473, -4.7384, -0.0755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 132, 136) }
```

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

```
.background{ background-color: rgb(122,  
132, 136) }
```

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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