

Converting Colors

HunterLab(46.9040, -7.8429,
3.0795)

Have a look what the booklet for
HunterLab(46.9040, -7.8429, 3.0795)
contains.

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Color

HunterLab(47.0271, -7.8264,
3.0935)

Conversions

Conversions Part 1

Format	Color
Hex	758580
RGB	117, 133, 128
RGB Percent	46%, 52%, 50%
CMY	0.5412, 0.4784, 0.4980
CMYK	0.12, 0.00, 0.04, 0.48
HSL	161°, 6%, 49%
HSV	161°, 12%, 52%
XYZ	19.6199, 22.1155, 23.6567
YIQ	127.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

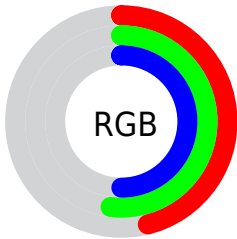
Format	Color
R_{YB}	117, 126, 133
Decimal	7701888
CIE Lab	54.15, -6.87, 0.71
CIE LCh	54, 6.907, 174.068
Yxy	22.1164, 0.3000, 0.3382
Android (android.graphics.Color)	4285891968 (0xFF758580)
YUV	127.6460, 0.1745, -9.3365
Hunter-Lab	47.0271, -7.8264, 3.0935

Details

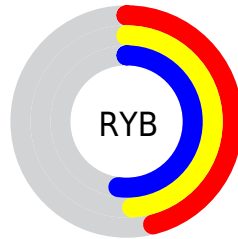
The HunterLab color $47.0271, -7.8264, 3.0935$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.7205, 3.2979, 2.0275$, and the grayscale version is $46.3243, -2.4717, 2.5169$.

A 20% lighter version of the original color is $68.4756, -9.6660, 4.1733$, and $28.5839, -6.0844, 2.1632$ is the 20% darker color. If you saturate the color by 10%, you get $45.9917, -11.8267, 3.6173$, and if you desaturate by 10%, it is $48.1829, -3.5001, 2.6967$.

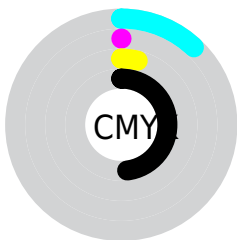
Distribution



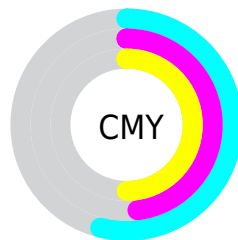
- Red (46%)
- Green (52%)
- Blue (50%)



- Red (46%)
- Yellow (49%)
- Blue (52%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (48%)



- Cyan (54%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0271, -7.8264, 3.0935 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 47.0271, -7.8264, 3.0935 by changing the saturation by 10% instead.

■ 47.0271, -7.8264,
3.0935

■ 47.0271, -7.8264,
3.0935

162.2201,
-16.7996, 9.6401

■ 37.3396, -6.8977,
2.5268

■ 68.5116, -9.7157,
4.3358

■ 28.4265, -5.9717,
1.9981

■ 80.2216, -10.6796,
5.0063

■ 20.3632, -5.0406,
1.5109

■ 92.5319, -11.6585,
5.7078

■ 13.2511, -4.0878,
1.0689

105.4145,
-12.6533, 6.4390

■ 6.7784, -4.7782,
0.8055

118.8450,
-13.6645, 7.1989

0.0000, NaN, NaN

132.8018,

0.0000, NaN, NaN

-14.6925, 7.9863

0.0000, NaN, NaN

147.2659,
-15.7375, 8.8003

0.0000, NaN, NaN

■ 47.0271, -7.8264,
3.0935

■ 47.0271, -7.8264,
3.0935

■ 45.9917, -11.8267,
3.6173

■ 48.1829, -3.5001,
2.6967

■ 45.0756, -15.4645,
4.2632

■ 49.4530, 1.1193,
2.4250

■ 44.2807, -18.7114,
5.0266

■ 50.8346, 5.9946,
2.2772

■ 43.6063, -21.5447,
5.8991

■ 52.3235, 11.0908,
2.2496

■ 43.0497, -23.9504,
6.8693

■ 53.9148, 16.3750,
2.3373

■ 42.6067, -25.9258,
7.9233

■ 55.6037, 21.8171,
2.5345

■ 42.2703, -27.4818,
9.0442

■ 57.3852, 27.3900,
2.8348

■ 42.0308, -28.6452,
10.2126

■ 59.2541, 33.0704,
3.2313

■ 41.8791, -29.4095,
11.1413

■ 61.2057, 38.8379,
3.7174

Harmonies

Analogous

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



47.0281, -6.8575, 5.5108



47.0271, -7.8264, 3.0935



47.0281, -7.4005, 0.3890

Triad

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



47.0281, -7.8273, 3.0942



47.0281, -0.2613, -2.4409



47.0281, 0.7398, 6.5795

Complementary

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



47.0271, -7.8264, 3.0935



43.7205, 3.2979, 2.0275

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.



47.0281, 2.5851, 4.6319



47.0271, -7.8264, 3.0935



47.0281, 1.9976, -0.5956

Square

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



47.0281, -7.8273, 3.0942



47.0281, -3.0755, -2.9127



47.0281, 3.0508, 2.0192



47.0281, -1.9454, 7.4447

Rectangle

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



47.0271, -7.8264, 3.0935



47.0281, -6.3761, -1.2031



47.0281, 3.0508, 2.0192



47.0281, 1.4814, 6.0354

Sweetspot

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



47.0281, -7.8273, 3.0942



64.1460, -5.9099, 3.7044



47.1199, -8.0798, 7.7168



30.3966, -2.9918, 1.7737



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.0281, -7.8273, 3.0942



62.6005, -11.7386, 4.2859



46.3241, -5.6894, 0.0424



22.9232, -3.1959, 1.4357



40.8736, -28.6909, 10.8470



2.4331, -1.5227, 0.2460

Inverse Universe

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



43.7205, 3.2979, 2.0275



57.3486, 5.9351, 2.5966



44.3716, 1.1688, 4.8737



21.7047, 0.9010, 1.0417



22.1528, 38.6491, 8.7971



1.3491, 2.4399, -0.1319

Previews

White Background



This preview shows how the HunterLab color 47.0271, -7.8264, 3.0935 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 47.0271, -7.8264, 3.0935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

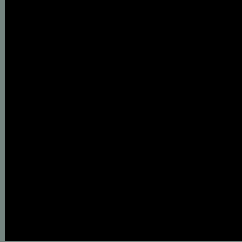
Any Text WCAG AA ✓ Pass

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 47.0271, -7.8264, 3.0935 Background



This preview shows how black text looks on a background with the HunterLab color 47.0271, -7.8264, 3.0935.



This preview shows how white text looks on a background with the HunterLab color 47.0271, -7.8264, 3.0935.

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

47.0271, -7.8264, 3.0935

Protanopia

47.0238, -2.0762, 4.0520

Deuteranopia

46.8419, 3.1856, 2.1881



Tritanopia

46.9868, -4.2281, -2.9185

Trichromacy



Original Color

47.0271, -7.8264, 3.0935

Protanomaly

46.9144, -3.8514, 3.4657

Deuteranomaly

46.8283, -1.1494, 2.5394

Tritanomaly

47.0443, -5.8102, -0.4689

Monochromacy



Original Color

47.0271, -7.8264, 3.0935

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.7000, -4.5491, 2.7689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0271, -7.8264, 3.0935 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(117, 133, 128)` looks like.

```
.text, #text, p{  
    color:rgb(117, 133, 128)  
}
```

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(117, 133, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 133, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0271, -7.8264, 3.0935 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(117, 133, 128) }
```


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

```
.border{ border-color:rgb(117, 133, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 133, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 133, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 133, 128);  
box-shadow:4px 4px 4px 4px rgb(117, 133,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0271, -7.8264, 3.0935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 133, 128) }
```

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

```
.background{ background-color: rgb(117,  
133, 128) }
```

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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