

Converting Colors

HunterLab(47.2816, -6.7413,
4.5874)

Have a look what the booklet for
HunterLab(47.2816, -6.7413, 4.5874)
contains.

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Color

HunterLab(47.3216, -6.9367,
4.7287)

Conversions

Conversions Part 1

Format	Color
Hex	7A857D
RGB	122, 133, 125
RGB Percent	48%, 52%, 49%
CMY	0.5216, 0.4784, 0.5098
CMYK	0.08, 0.00, 0.06, 0.48
HSL	136°, 4%, 50%
HSV	136°, 8%, 52%
XYZ	20.1153, 22.3933, 22.6643
YIQ	128.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

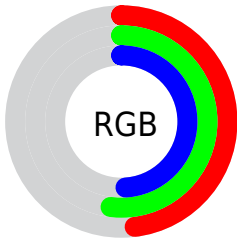
Format	Color
RYB	122, 131, 133
Decimal	8029565
CIELab	54.44, -5.66, 2.92
CIElCh	54, 6.375, 152.701
Yxy	22.3943, 0.3086, 0.3436
Android (android.graphics.Color)	4286219645 (0xFF7A857D)
YUV	128.7990, -1.8729, -5.9627
Hunter-Lab	47.3216, -6.9367, 4.7287

Details

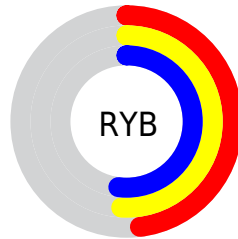
The HunterLab color $47.3216, -6.9367, 4.7287$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.2967, 2.1551, 0.3046$, and the grayscale version is $46.7838, -2.4963, 2.5419$.

A 20% lighter version of the original color is $68.7974, -8.6981, 5.9416$, and $28.7731, -5.5467, 3.5434$ is the 20% darker color. If you saturate the color by 10%, you get $46.1016, -11.8694, 7.2127$, and if you desaturate by 10%, it is $48.6744, -1.6463, 2.1894$.

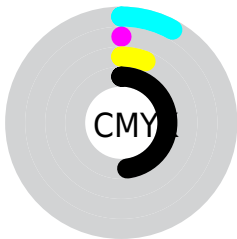
Distribution



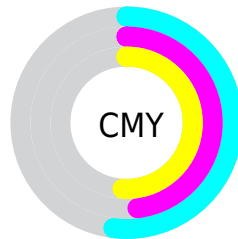
- Red (48%)
- Green (52%)
- Blue (49%)



- Red (48%)
- Yellow (51%)
- Blue (52%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3216, -6.9367, 4.7287 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 47.3216, -6.9367, 4.7287 by changing the saturation by 10% instead.

■ 47.3216, -6.9367,
4.7287

■ 47.3216, -6.9367,
4.7287

162.6648,
-15.4142, 12.1487

■ 37.6124, -6.0814,
4.0341

■ 68.8453, -8.6950,
6.2007

■ 28.6756, -5.2358,
3.3657

■ 80.5734, -9.5993,
6.9760

■ 20.5862, -4.3948,
2.7231

■ 92.9008, -10.5217,
7.7771

■ 13.4444, -3.5464,
2.1029

105.7998,
-11.4626, 8.6033

■ 7.0132, -3.8941,
2.1097

119.2459,
-12.4223, 9.4542

0.0000, NaN, NaN

133.2179,

0.0000, NaN, NaN

-13.4009, 10.3290

0.0000, NaN, NaN

147.6966,
-14.3982, 11.2274

0.0000, NaN, NaN

■ 47.3216, -6.9367,
4.7287

■ 47.3216, -6.9367,
4.7287

■ 46.1016, -11.8694,
7.2127

■ 48.6744, -1.6463,
2.1894

■ 45.0153, -16.3921,
9.6155

■ 50.1522, 3.9555,
-0.3855

■ 44.0664, -20.4597,
11.9121

■ 51.7503, 9.8205,
-2.9767

■ 43.2559, -24.0319,
14.0766

■ 53.4628, 15.9050,
-5.5683

■ 42.5829, -27.0783,
16.0836

■ 55.2835, 22.1697,
-8.1477

■ 42.0442, -29.5813,
17.9101

■ 57.2064, 28.5801,
-10.7047

■ 41.6341, -31.5402,
19.5366

■ 59.2252, 35.1065,
-13.2321

■ 41.3435, -32.9738,
20.9480

■ 61.3341, 41.7242,
-15.7245

■ 41.1465, -33.9797,
22.1244

■ 63.5275, 48.4124,
-18.1784

Harmonies

Analogous

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



47.3226, -5.2286, 6.4476



47.3216, -6.9367, 4.7287



47.3226, -7.4734, 2.3487

Triad

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



47.3226, -6.9377, 4.7294



47.3226, -2.2890, -2.4854



47.3226, 1.8033, 5.1017

Complementary

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



47.3216, -6.9367, 4.7287



45.2967, 2.1551, 0.3046

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.



47.3226, 2.6302, 2.8020



47.3216, -6.9367, 4.7287



47.3226, 0.2354, -1.6534

Square

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



47.3226, -6.9377, 4.7294



47.3226, -4.8245, -1.9011



47.3226, 2.0503, 0.3162



47.3226, -0.1860, 6.6542

Rectangle

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



47.3216, -6.9367, 4.7287



47.3226, -7.1027, 0.6817



47.3226, 2.0503, 0.3162



47.3226, 2.2283, 4.3949

Sweetspot

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



47.3226, -6.9377, 4.7294



64.4320, -4.9273, 4.2194



47.8878, -5.0892, 6.6223



30.5949, -2.2904, 1.9797



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.



47.3226, -6.9377, 4.7294



62.9924, -10.6141, 6.9854



47.4732, -6.1001, 2.5779



22.8563, -3.5692, 2.3932



40.1282, -33.3057, 21.7407



2.3850, -1.8170, 0.9414

Inverse Universe

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



45.2967, 2.1551, 0.3046



59.6483, 4.3983, -0.3181



45.1396, 1.3086, 2.5430



21.7755, 1.2819, 0.0328



23.5977, 43.8812, -11.6463



1.4325, 2.7369, -1.2738

Previews

White Background



This preview shows how the HunterLab color 47.3216, -6.9367, 4.7287 looks on a white background.

Color Contrast Check

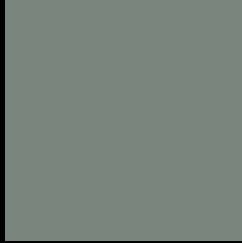
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3216, -6.9367, 4.7287 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

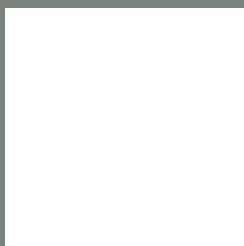
Any Text WCAG AAA × Fail

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

HunterLab 47.3216, -6.9367, 4.7287 Background



This preview shows how black text looks on a background with the HunterLab color 47.3216, -6.9367, 4.7287.



This preview shows how white text looks on a background with the HunterLab color 47.3216, -6.9367,

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

47.3216, -6.9367, 4.7287

Protanopia

47.3958, -2.3873, 5.7218

Deuteranopia

47.2836, 3.0554, 4.4386



Tritanopia

47.4507, -2.6058, -2.2935

Trichromacy



Original Color

47.3216, -6.9367, 4.7287

Protanomaly

47.3642, -3.8948, 5.2473

Deuteranomaly

47.3721, -0.8727, 4.4706

Tritanomaly

47.4730, -4.3555, 0.5491

Monochromacy



Original Color

47.3216, -6.9367, 4.7287

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8609, -3.9833, 2.9670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3216, -6.9367, 4.7287 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, 133, 125)` looks like.

```
.text, #text, p{  
    color:rgb(122, 133, 125)  
}
```

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, 133, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 133, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3216, -6.9367, 4.7287 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, 133, 125) }
```


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

```
.border{ border-color:rgb(122, 133, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 133, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 133, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 133, 125);  
box-shadow:4px 4px 4px 4px rgb(122, 133,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3216, -6.9367, 4.7287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 133, 125) }
```

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

```
.background{ background-color: rgb(122,  
133, 125) }
```

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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