

Converting Colors

HunterLab(47.0447, -0.1755,
-10.0964)

Have a look what the booklet for
HunterLab(47.0447, -0.1755,
-10.0964) contains.

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Color

**HunterLab(47.0447, -0.1755,
-10.0964)**

Conversions

Conversions Part 1

Format	Color
Hex	79819B
RGB	121, 129, 155
RGB Percent	47%, 51%, 61%
CMY	0.5255, 0.4941, 0.3922
CMYK	0.22, 0.17, 0.00, 0.39
HSL	226°, 15%, 54%
HSV	226°, 22%, 61%
XYZ	21.6518, 22.1320, 34.1411
YIQ	129.5720, -13.1140, 6.3900

Conversions

Conversions Part 2

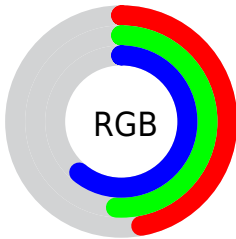
Format	Color
R_{YB}	121, 127, 155
Decimal	7963035
CIE Lab	54.17, 2.92, -14.90
CIE LCh	54, 15.180, 281.102
Yxy	22.1329, 0.2779, 0.2840
Android (android.graphics.Color)	4286153115 (0xFF79819B)
YUV	129.5720, 12.5360, -7.5176
Hunter-Lab	47.0447, -0.1755, -10.0964

Details

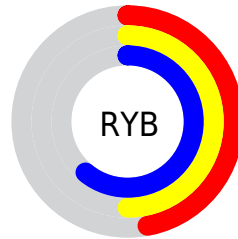
The HunterLab color $47.0447, -0.1755, -10.0964$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $54.0523, -4.0980, 13.3924$, and the grayscale version is $47.0354, -2.5097, 2.5555$.

A 20% lighter version of the original color is $68.5988, -1.1532, -9.8859$, and $28.4860, 0.5291, -9.6969$ is the 20% darker color. If you saturate the color by 10%, you get $42.6122, 1.5841, -16.8627$, and if you desaturate by 10%, it is $51.6237, -1.6335, -3.8342$.

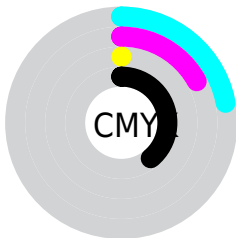
Distribution



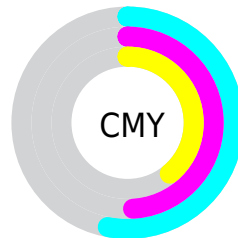
- Red (47%)
- Green (51%)
- Blue (61%)



- Red (47%)
- Yellow (50%)
- Blue (61%)



- Cyan (22%)
- Magenta (17%)
- Yellow (0%)
- Black (39%)



- Cyan (53%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0447, -0.1755, -10.0964 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 47.0447, -0.1755, -10.0964 by changing the saturation by 10% instead.

■ 47.0447, -0.1755,
-10.0964

■ 47.0447, -0.1755,
-10.0964

■ 162.2466, -5.1547,
-9.0483

■ 37.3559, 0.1719,
-9.9179

■ 68.5315, -1.0173,
-10.2441

■ 28.4413, 0.4642,
-9.6650

■ 80.2426, -1.5022,
-10.2252

■ 20.3765, 0.6923,
-9.3352

■ 92.5539, -2.0259,
-10.1500

■ 13.2626, 0.8433,
-8.9416

■ 105.4375, -2.5861,
-10.0225

■ 6.7926, 1.5122,
-9.8008

■ 118.8689, -3.1806,
-9.8458

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 132.8267, -3.8079,

-9.6229

0.0000, NaN, NaN

147.2916, -4.4664,
-9.3563

0.0000, NaN, NaN

■ 47.0447, -0.1755,
-10.0964

■ 47.0447, -0.1755,
-10.0964

■ 42.6122, 1.5841,
-16.8627

■ 51.6237, -1.6335,
-3.8342

■ 38.3462, 3.7197,
-24.2542

■ 56.3286, -2.8449,
2.0185

■ 34.2777, 6.3201,
-32.4068

■ 61.1463, -3.8551,
7.5413

■ 30.4464, 9.4906,
-41.4617

■ 66.0657, -4.6992,
12.7969

■ 26.9055, 13.3400,
-51.5239

■ 71.0777, -5.4049,
17.8354

■ 23.7242, 17.9434,
-62.5673

■ 76.1748, -5.9943,
22.6967

■ 20.9886, 23.2580,
-74.2609

■ 81.3506, -6.4851,
27.4131

■ 19.1243, 27.7788,
-83.8702

■ 86.5998, -6.8914,
32.0105

■ 91.3402, -9.2554,
35.9919

Harmonies

Analogous

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



47.0457, -6.3423, -9.5900



47.0447, -0.1755, -10.0964



47.0457, 5.6514, -6.8941

Triad

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



47.0457, -0.1762, -10.0955



47.0457, 6.8900, 9.4735



47.0457, -13.3515, 6.1151

Complementary

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



47.0447, -0.1755, -10.0964



54.0523, -4.0980, 13.3924

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.



47.0457, -10.1555, 10.3867



47.0447, -0.1755, -10.0964



47.0457, 1.4433, 12.1437

Square

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



47.0457, -0.1762, -10.0955



47.0457, 9.8706, 4.7094



47.0457, -4.8046, 12.4546



47.0457, -13.7345, 0.3059

Rectangle

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



47.0447, -0.1755, -10.0964



47.0457, 8.4778, -3.3056



47.0457, -4.8046, 12.4546



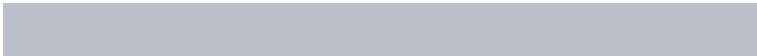
47.0457, -12.5787, 7.7573

Sweetspot

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



47.0457, -0.1762, -10.0955



72.0858, -3.0009, -1.3118



54.4050, -13.7286, 3.4246



34.1359, -1.3863, -0.8231



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.0457, -0.1762, -10.0955



60.2197, 0.7857, -17.5581



45.5503, 6.0437, -12.1911



25.0013, -0.9384, -1.0427



17.2883, 24.4272, -74.3402



3.0586, 0.6941, -5.3213

Inverse Universe

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



47.1475, 9.5594, 3.1004



60.4858, 16.4315, 4.3260



55.6601, -10.4448, 14.8452



24.9907, 1.0182, 1.4132



23.8894, 41.3711, 11.8728



3.0042, 5.3637, 0.2446

Previews

White Background



This preview shows how the HunterLab color 47.0447, -0.1755, -10.0964 looks on a white background.

Color Contrast Check

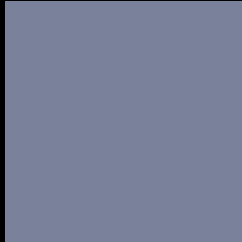
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0447, -0.1755, -10.0964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

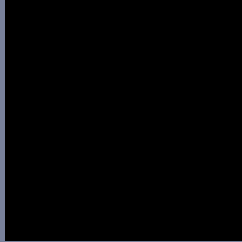
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

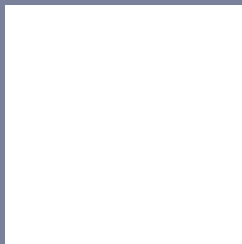
Any Text WCAG AAA × Fail

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

HunterLab 47.0447, -0.1755, -10.0964 Background



This preview shows how black text looks on a background with the HunterLab color 47.0447, -0.1755, -10.0964.



This preview shows how white text looks on a background with the HunterLab color 47.0447, -0.1755, -10.0964.

-10.0964.

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

47.0447, -0.1755, -10.0964

Protanopia

46.9644, 0.9123, -9.6401

Deuteranopia

46.8926, 3.6425, -10.8091



Tritanopia

46.9437, -4.3159, -3.4707

Trichromacy



Original Color

47.0447, -0.1755, -10.0964

Protanomaly

46.8854, 0.6431, -9.7585

Deuteranomaly

46.9198, 2.3256, -10.7923

Tritanomaly

46.8975, -2.6860, -6.0469

Monochromacy



Original Color

47.0447, -0.1755, -10.0964

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2667, -1.9187, -1.5475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0447, -0.1755, -10.0964 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(121, 129, 155)` looks like.

```
.text, #text, p{  
    color:rgb(121, 129, 155)  
}
```

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(121, 129, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 129, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0447, -0.1755, -10.0964 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(121, 129, 155) }
```


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

```
.border{ border-color:rgb(121, 129, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 129, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 129, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 129, 155);  
box-shadow:4px 4px 4px 4px rgb(121, 129,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0447, -0.1755, -10.0964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 129, 155) }
```

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

```
.background{ background-color: rgb(121,  
129, 155) }
```

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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