

Converting Colors

HunterLab(46.0406, 0.1955,
-7.7061)

Have a look what the booklet for
HunterLab(46.0406, 0.1955, -7.7061)
contains.

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Color

**HunterLab(46.0406, 0.1955,
-7.7061)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7E94
RGB	122, 126, 148
RGB Percent	48%, 49%, 58%
CMY	0.5216, 0.5059, 0.4196
CMYK	0.18, 0.15, 0.00, 0.42
HSL	231°, 11%, 53%
HSV	231°, 18%, 58%
XYZ	20.8322, 21.1974, 31.0104
YIQ	127.3120, -9.4460, 5.9940

Conversions

Conversions Part 2

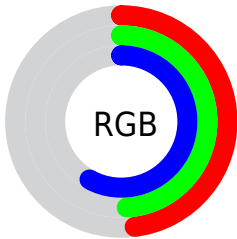
Format	Color
R_{YB}	122, 125, 148
Decimal	8027796
CIE _{Lab}	53.17, 3.34, -12.34
CIE _{LCh}	53, 12.780, 285.144
Yxy	21.1982, 0.2852, 0.2902
Android (android.graphics.Color)	4286217876 (0xFF7A7E94)
YUV	127.3120, 10.1992, -4.6586
Hunter-Lab	46.0406, 0.1955, -7.7061

Details

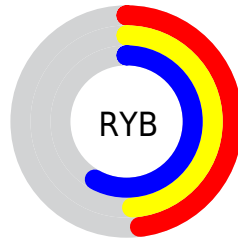
The HunterLab color $46.0406, 0.1955, -7.7061$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $52.5809, -4.7744, 11.5543$, and the grayscale version is $46.1556, -2.4627, 2.5077$.

A 20% lighter version of the original color is $67.5414, -0.6977, -7.4442$, and $27.5450, 0.7820, -7.3561$ is the 20% darker color. If you saturate the color by 10%, you get $41.4659, 2.3023, -14.4691$, and if you desaturate by 10%, it is $50.7619, -1.6496, -1.4738$.

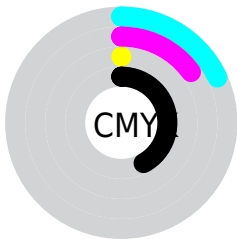
Distribution



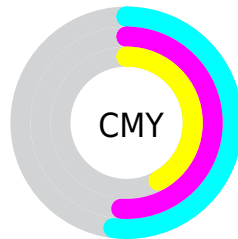
- Red (48%)
- Green (49%)
- Blue (58%)



- Red (48%)
- Yellow (49%)
- Blue (58%)



- Cyan (18%)
- Magenta (15%)
- Yellow (0%)
- Black (42%)



- Cyan (52%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0406, 0.1955, -7.7061 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 46.0406, 0.1955, -7.7061 by changing the saturation by 10% instead.

■ 46.0406, 0.1955,
-7.7061

■ 46.0406, 0.1955,
-7.7061

160.7265, -4.5841,
-5.8827

■ 36.4266, 0.5135,
-7.6219

■ 67.3923, -0.5938,
-7.6679

■ 27.5935, 0.7738,
-7.4618

■ 79.0416, -1.0547,
-7.5587

■ 19.6188, 0.9663,
-7.2187

■ 91.2941, -1.5557,
-7.3953

■ 12.6073, 1.0764,
-6.8933

104.1215, -2.0941,
-7.1816

■ 5.9201, 2.1412,
-8.5950

117.4990, -2.6679,
-6.9209

0.0000, NaN, -NF

0.0000, NaN, NaN

131.4049, -3.2752,

-6.6159

0.0000, NaN, NaN

145.8199, -3.9144,
-6.2691

0.0000, NaN, NaN

■ 46.0406, 0.1955,
-7.7061

■ 46.0406, 0.1955,
-7.7061

■ 41.4659, 2.3023,
-14.4691

■ 50.7619, -1.6496,
-1.4738

■ 37.0586, 4.7429,
-21.9064

■ 55.6090, -3.2846,
4.3367

■ 32.8516, 7.6049,
-30.1890

■ 60.5688, -4.7515,
9.8133

■ 28.8883, 10.9946,
-39.5090

■ 65.6301, -6.0825,
15.0238

■ 25.2290, 15.0230,
-50.0335

■ 70.7839, -7.3023,
20.0211

■ 21.9568, 19.7601,
-61.7795

■ 76.0229, -8.4304,
24.8468

■ 19.1810, 25.1229,
-74.3443

■ 81.3409, -9.4822,
29.5339

■ 17.0071, 30.6499,
-86.6575

■ 86.7325, -10.4701,
34.1084

■ 16.5594, 31.8961,
-89.5522

■ 92.1726, -11.4777,
38.5733

Harmonies

Analogous

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



46.0415, -5.0066, -7.7203



46.0406, 0.1955, -7.7061



46.0415, 4.8806, -4.7564

Triad

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



46.0415, 0.1947, -7.7052



46.0415, 4.8427, 8.7787



46.0415, -11.7722, 4.8896

Complementary

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



46.0406, 0.1955, -7.7061



52.5809, -4.7744, 11.5543

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.



46.0415, -9.3660, 8.7497



46.0406, 0.1955, -7.7061



46.0415, 0.1449, 10.8191

Square

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



46.0415, 0.1947, -7.7052



46.0415, 7.6444, 4.9334



46.0415, -5.0542, 10.8091



46.0415, -11.7602, -0.0608

Rectangle

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



46.0406, 0.1955, -7.7061



46.0415, 7.0150, -1.6944



46.0415, -5.0542, 10.8091



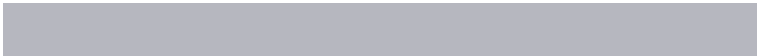
46.0415, -11.2242, 6.3448

Sweetspot

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



46.0415, 0.1947, -7.7052



69.0017, -2.7505, -0.0065



52.2697, -10.7932, 2.2409



32.7730, -1.2458, -0.2428



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.0415, 0.1947, -7.7052



58.7922, 1.2912, -13.6031



45.6688, 4.5587, -8.1530



24.0179, -0.6553, -1.1828



15.3939, 29.1535, -82.1751



2.3755, 1.3223, -5.8236

Inverse Universe

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



46.6067, 6.2916, 3.7175



59.7609, 11.1256, 5.2529



53.0123, -9.2449, 11.9108



24.1435, 0.8891, 1.5829



23.3079, 40.1508, 13.2366



2.6317, 4.6376, 0.6873

Previews

White Background



This preview shows how the HunterLab color 46.0406, 0.1955, -7.7061 looks on a white background.

Color Contrast Check

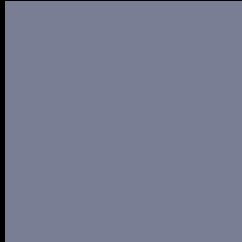
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0406, 0.1955, -7.7061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

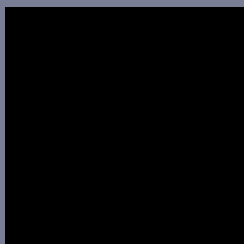
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

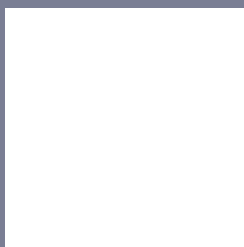
Any Text WCAG AAA × Fail

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

HunterLab 46.0406, 0.1955, -7.7061 Background



This preview shows how black text looks on a background with the HunterLab color 46.0406, 0.1955, -7.7061.



This preview shows how white text looks on a background with the HunterLab color 46.0406, 0.1955, -7.7061.

-7.7061.

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

46.0406, 0.1955, -7.7061

Protanopia

46.1203, 0.4676, -7.5900

Deuteranopia

46.0658, 3.1067, -7.6200



Tritanopia

46.1155, -3.0852, -2.5518

Trichromacy



Original Color

46.0406, 0.1955, -7.7061

Protanomaly

46.1203, 0.4676, -7.5900

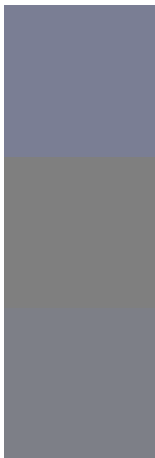
Deuteranomaly

46.0879, 1.7762, -7.6123

Tritanomaly

46.0399, -1.6441, -4.6155

Monochromacy



Original Color

46.0406, 0.1955, -7.7061

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1389, -1.7432, -1.0550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0406, 0.1955, -7.7061 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, 126, 148)` looks like.

```
.text, #text, p{  
    color:rgb(122, 126, 148)  
}
```

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, 126, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 126, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0406, 0.1955, -7.7061 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, 126, 148) }
```


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

```
.border{ border-color:rgb(122, 126, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 126, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 126, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 126, 148);  
box-shadow:4px 4px 4px 4px rgb(122, 126,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0406, 0.1955, -7.7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 126, 148) }
```

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

```
.background{ background-color: rgb(122,  
126, 148) }
```

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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