

Converting Colors

HunterLab(46.7064, -0.2090,
-5.7348)

Have a look what the booklet for
HunterLab(46.7064, -0.2090,
-5.7348) contains.

| | |
|---|----|
| HunterLab(46.7693, -0.3046, -5.6607) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(46.7693, -0.3046,
-5.6607)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7D8092 |
| RGB | 125, 128, 146 |
| RGB Percent | 49%, 50%, 57% |
| CMY | 0.5098, 0.4980, 0.4274 |
| CMYK | 0.14, 0.12, 0.00, 0.43 |
| HSL | 231°, 9%, 53% |
| HSV | 231°, 14%, 57% |
| XYZ | 21.3650, 21.8737, 30.2902 |
| YIQ | 129.1550, -7.5660, 4.9620 |

Conversions

Conversions Part 2

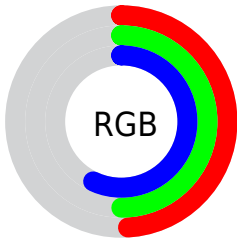
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 125, 128, 146 |
| Decimal | 8224914 |
| CIE _{Lab} | 53.89, 2.75, -10.05 |
| CIE _{LCh} | 54, 10.424, 285.295 |
| Yxy | 21.8746, 0.2906, 0.2975 |
| Android (android.graphics.Color) | 4286414994 (0xFF7D8092) |
| YUV | 129.1550, 8.3046, -3.6439 |
| Hunter-Lab | 46.7693, -0.3046, -5.6607 |

Details

The HunterLab color $46.7693, -0.3046, -5.6607$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.1887, -4.5289, 10.0364$, and the grayscale version is $46.8860, -2.5017, 2.5474$.

A 20% lighter version of the original color is $68.3249, -1.1971, -5.3374$, and $28.2365, 0.4497, -5.8296$ is the 20% darker color. If you saturate the color by 10%, you get $42.1778, 1.7554, -12.2074$, and if you desaturate by 10%, it is $51.5011, -2.1257, 0.3902$.

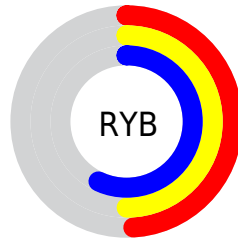
Distribution



Red (49%)

Green (50%)

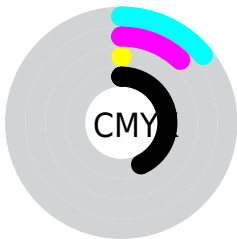
Blue (57%)



Red (49%)

Yellow (50%)

Blue (57%)

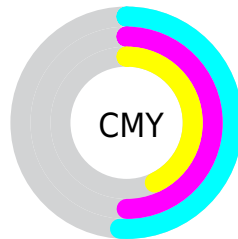


Cyan (14%)

Magenta (12%)

Yellow (0%)

Black (43%)



Cyan (51%)

Magenta (50%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7693, -0.3046, -5.6607 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 46.7693, -0.3046, -5.6607 by changing the saturation by 10% instead.

■ 46.7693, -0.3046,
-5.6607

■ 46.7693, -0.3046,
-5.6607

161.8303, -5.3442,
-3.0440

■ 37.1009, 0.0512,
-5.6798

■ 68.2192, -1.1621,
-5.4256

■ 28.2086, 0.3526,
-5.6253

■ 79.9135, -1.6542,
-5.2229

■ 20.1683, 0.5906,
-5.4872

■ 92.2087, -2.1848,
-4.9691

■ 13.0822, 0.7527,
-5.2574

105.0770, -2.7515,
-4.6680

■ 6.5655, 1.4743,
-6.1288

118.4936, -3.3524,
-4.3224

0.0000, NaN, NaN

0.0000, NaN, NaN

132.4373, -3.9858,

-3.9351

0.0000, NaN, NaN

146.8886, -4.6501,
-3.5083

0.0000, NaN, NaN

■ 46.7693, -0.3046,
-5.6607

■ 46.7693, -0.3046,
-5.6607

■ 42.1778, 1.7554,
-12.2074

■ 51.5011, -2.1257,
0.3902

■ 37.7455, 4.1211,
-19.3860

■ 56.3537, -3.7545,
6.0476

■ 33.5027, 6.8738,
-27.3619

■ 61.3148, -5.2300,
11.3938

■ 29.4894, 10.1143,
-36.3277

■ 66.3741, -6.5812,
16.4921

■ 25.7611, 13.9539,
-46.4708

■ 71.5231, -7.8309,
21.3918

■ 22.3950, 18.4789,
-57.8735

■ 76.7548, -8.9970,
26.1318

■ 19.4950, 23.6583,
-70.2797

■ 82.0635, -10.0936,
30.7427

■ 17.1869, 29.1621,
-82.7126

■ 87.4441, -11.1319,
35.2489

■ 16.1457, 32.0434,
-89.3532

■ 92.7485, -12.6327,
39.5457

Harmonies

Analogous

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



46.7703, -4.5705, -5.6844



46.7693, -0.3046, -5.6607



46.7703, 3.5010, -3.3080

Triad

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



46.7703, -0.3055, -5.6598



46.7703, 3.4381, 7.7792



46.7703, -10.2011, 4.4914

Complementary

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



46.7693, -0.3046, -5.6607



52.1887, -4.5289, 10.0364

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.



46.7703, -8.2092, 7.7289



46.7693, -0.3046, -5.6607



46.7703, -0.3889, 9.5079

Square

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



46.7703, -0.3055, -5.6598



46.7703, 5.7147, 4.5658



46.7703, -4.6510, 9.4904



46.7703, -10.1805, 0.4315

Rectangle

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



46.7693, -0.3046, -5.6607



46.7703, 5.2222, -0.8486



46.7703, -4.6510, 9.4904



46.7703, -9.7479, 5.7035

Sweetspot

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



46.7703, -0.3055, -5.6598



68.5958, -2.8921, 0.7523



51.8621, -9.2450, 2.1545



32.1464, -1.2898, 0.1023



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



46.7703, -0.3055, -5.6598



60.2934, 0.3680, -10.0162



46.5584, 3.2247, -5.8854



23.9976, -0.6210, -1.2083



15.2166, 29.7990, -83.3468



2.3238, 1.4413, -6.0160

Inverse Universe

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



47.2624, 4.4763, 3.5807



61.1121, 8.0076, 4.9917



52.4383, -8.1304, 10.2322



24.1414, 0.8781, 1.6120



23.2961, 40.1073, 13.4103



2.6271, 4.6206, 0.7548

Previews

White Background



This preview shows how the HunterLab color 46.7693, -0.3046, -5.6607 looks on a white background.

Color Contrast Check

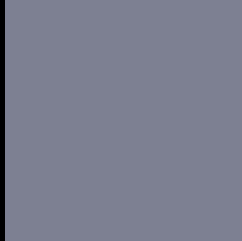
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7693, -0.3046, -5.6607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

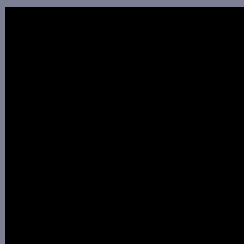
Any Text WCAG AA ✓ Pass

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 46.7693, -0.3046, -5.6607 Background



This preview shows how black text looks on a background with the HunterLab color 46.7693, -0.3046, -5.6607.



This preview shows how white text looks on a background with the HunterLab color 46.7693, -0.3046, -5.6607.

-5.6607.

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

46.7693, -0.3046, -5.6607

Protanopia

46.8501, -0.0276, -5.5466

Deuteranopia

46.6480, 3.5941, -6.2774



Tritanopia

46.7436, -2.2859, -2.2191

Trichromacy



Original Color

46.7693, -0.3046, -5.6607

Protanomaly

46.8501, -0.0276, -5.5466

Deuteranomaly

46.6627, 2.2419, -6.2809

Tritanomaly

46.8387, -1.7664, -3.5634

Monochromacy



Original Color

46.7693, -0.3046, -5.6607

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9457, -1.8301, -0.0532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7693, -0.3046, -5.6607 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(125, 128, 146)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 146)  
}
```

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(125, 128, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7693, -0.3046, -5.6607 is called "border". The border property can be set on classes, ids or directly on the HTML element.

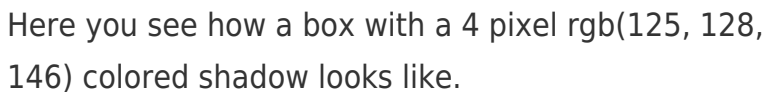
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 128, 146) }
```


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

```
.border{ border-color:rgb(125, 128, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 128, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 128, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 128, 146); box-shadow:4px 4px 4px 4px rgb(125, 128, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7693, -0.3046, -5.6607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 146) }
```

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

```
.background{ background-color: rgb(125,  
128, 146) }
```

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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