

Converting Colors

HunterLab(46.8796, -4.7108,
0.7976)

Have a look what the booklet for
HunterLab(46.8796, -4.7108, 0.7976)
contains.

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Color

HunterLab(46.9719, -4.7693,
0.8508)

Conversions

Conversions Part 1

Format	Color
Hex	7A8385
RGB	122, 131, 133
RGB Percent	48%, 51%, 52%
CMY	0.5216, 0.4863, 0.4784
CMYK	0.08, 0.02, 0.00, 0.48
HSL	191°, 4%, 50%
HSV	191°, 8%, 52%
XYZ	20.3759, 22.0636, 25.3751
YIQ	128.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

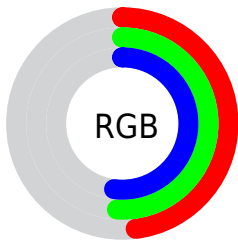
Format	Color
R_{YB}	122, 127, 133
Decimal	8029061
CIE _{Lab}	54.10, -2.89, -2.22
CIE _{LCh}	54, 3.643, 217.629
Yxy	22.0645, 0.3005, 0.3254
Android (android.graphics.Color)	4286219141 (0xFF7A8385)
YUV	128.5370, 2.2003, -5.7329
Hunter-Lab	46.9719, -4.7693, 0.8508

Details

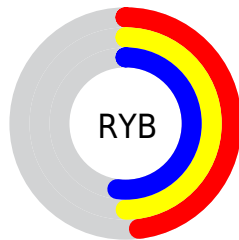
The HunterLab color $46.9719, -4.7693, 0.8508$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.6145, -0.0211, 4.1742$, and the grayscale version is $46.6658, -2.4900, 2.5354$.

A 20% lighter version of the original color is $68.4287, -6.3850, 1.8033$, and $28.4449, -3.5601, -0.0174$ is the 20% darker color. If you saturate the color by 10%, you get $45.2965, -7.1555, -1.2598$, and if you desaturate by 10%, it is $48.7435, -2.1042, 3.0068$.

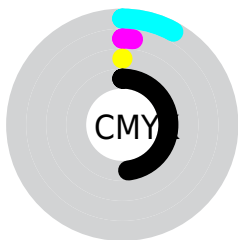
Distribution



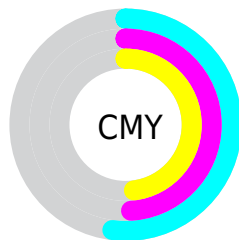
- Red (48%)
- Green (51%)
- Blue (52%)



- Red (48%)
- Yellow (50%)
- Blue (52%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (52%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9719, -4.7693, 0.8508 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 46.9719, -4.7693, 0.8508 by changing the saturation by 10% instead.

■ 46.9719, -4.7693,
0.8508

■ 46.9719, -4.7693,
0.8508

162.1367,
-12.0959, 6.2748

■ 37.2885, -4.0822,
0.4459

■ 68.4490, -6.2252,
1.8004

■ 28.3798, -3.4202,
0.0926

■ 80.1557, -6.9913,
2.3364

■ 20.3215, -2.7835,
-0.2013

■ 92.4627, -7.7825,
2.9100

■ 13.2149, -2.1688,
-0.4255

105.3422, -8.5983,
3.5189

■ 6.7334, -2.2268,
-1.0028

118.7698, -9.4380,
4.1613

0.0000, NaN, NaN

132.7238,

0.0000, NaN, NaN

-10.3012, 4.8356

0.0000, NaN, NaN

147.1852,
-11.1874, 5.5405

0.0000, NaN, NaN

■ 46.9719, -4.7693,
0.8508

■ 46.9719, -4.7693,
0.8508

■ 45.2965, -7.1555,
-1.2598

■ 48.7435, -2.1042,
3.0068

■ 43.7190, -9.2321,
-3.3163

■ 50.6037, 0.8153,
5.1963

■ 42.2445, -10.9727,
-5.3057

■ 52.5484, 3.9622,
7.4119

■ 40.8766, -12.3525,
-7.2150

■ 54.5730, 7.3124,
9.6470

■ 39.6176, -13.3508,
-9.0311

■ 56.6728, 10.8439,
11.8960

■ 38.4686, -13.9539,
-10.7416

■ 58.8435, 14.5368,
14.1545

■ 37.4283, -14.1583,
-12.3367

■ 61.0807, 18.3735,
16.4192

■ 36.4929, -13.9746,
-13.8109

■ 63.3806, 22.3383,
18.6875

■ 35.6391, -13.4897,
-15.1924

■ 65.7396, 26.4175,
20.9574

Harmonies

Analogous

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



46.9729, -5.3321, 2.1913



46.9719, -4.7693, 0.8508



46.9729, -3.6010, -0.0504

Triad

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



46.9729, -4.7703, 0.8516



46.9729, 0.1868, 1.5011



46.9729, -2.8910, 5.1945

Complementary

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



46.9719, -4.7693, 0.8508



45.6145, -0.0211, 4.1742

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.



46.9729, -1.4066, 5.0228



46.9719, -4.7693, 0.8508



46.9729, 0.3827, 2.9195

Square

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



46.9729, -4.7703, 0.8516



46.9729, -0.7358, 0.3327



46.9729, -0.2039, 4.2005



46.9729, -4.2560, 4.6773

Rectangle

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



46.9719, -4.7693, 0.8508



46.9729, -2.6281, -0.2665



46.9729, -0.2039, 4.2005



46.9729, -2.3895, 5.2151

Sweetspot

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



46.9729, -4.7703, 0.8516



64.3196, -4.2044, 2.9289



47.2906, -7.1114, 5.1773



30.5453, -1.9712, 1.4097



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.



46.9729, -4.7703, 0.8516



62.4099, -7.0389, 0.5816



45.4620, -2.2946, -0.9669



22.6692, -2.4134, 0.3241



34.6550, -13.0997, -15.0371



2.2559, -1.0501, -0.5529

Inverse Universe

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



45.3263, 2.3146, -0.1189



59.6982, 4.6650, -1.0262



47.0962, -2.5216, 5.7964



21.7915, 1.3677, -0.1945



24.0818, 45.5989, -18.2224



1.4501, 2.7987, -1.5076

Previews

White Background



This preview shows how the HunterLab color 46.9719, -4.7693, 0.8508 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 46.9719, -4.7693, 0.8508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

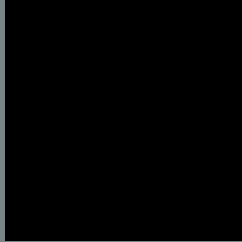
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

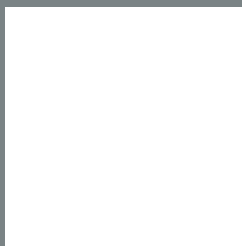
Any Text WCAG AAA × Fail

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

HunterLab 46.9719, -4.7693, 0.8508 Background



This preview shows how black text looks on a background with the HunterLab color 46.9719, -4.7693, 0.8508.



This preview shows how white text looks on a background with the HunterLab color 46.9719, -4.7693,

0.8508.

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

46.9719, -4.7693, 0.8508

Protanopia

46.8290, -0.9738, 1.2002

Deuteranopia

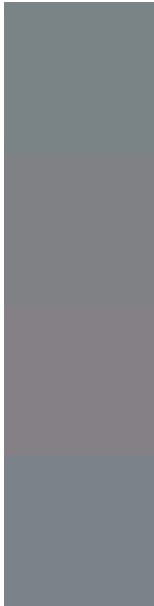
46.7733, 3.1892, 0.2875



Tritanopia

46.9784, -2.8584, -2.4153

Trichromacy



Original Color

46.9719, -4.7693, 0.8508

Protanomaly

46.8569, -2.3160, 1.2103

Deuteranomaly

46.7830, 0.4119, 0.2508

Tritanomaly

46.8853, -3.3692, -1.0970

Monochromacy



Original Color

46.9719, -4.7693, 0.8508

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9176, -3.6710, 2.1578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9719, -4.7693, 0.8508 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, 131, 133)` looks like.

```
.text, #text, p{  
    color:rgb(122, 131, 133)  
}
```

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, 131, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 131, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9719, -4.7693, 0.8508 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, 131, 133) }
```


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

```
.border{ border-color:rgb(122, 131, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 131, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 131, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 131, 133);  
box-shadow:4px 4px 4px 4px rgb(122, 131,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9719, -4.7693, 0.8508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 131, 133) }
```

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

```
.background{ background-color: rgb(122,  
131, 133) }
```

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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