

Converting Colors

HunterLab(46.5258, -1.4694,
-3.4694)

Have a look what the booklet for
HunterLab(46.5258, -1.4694,
-3.4694) contains.

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Color

**HunterLab(46.5258, -1.4694,
-3.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	7C808D
RGB	124, 128, 141
RGB Percent	49%, 50%, 55%
CMY	0.5137, 0.4980, 0.4471
CMYK	0.12, 0.09, 0.00, 0.45
HSL	226°, 7%, 52%
HSV	226°, 12%, 55%
XYZ	20.8391, 21.6465, 28.2792
YIQ	128.2860, -6.5570, 3.1950

Conversions

Conversions Part 2

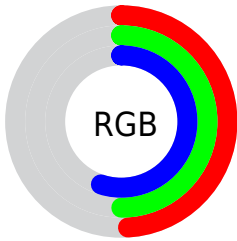
Format	Color
R_{YB}	124, 127, 141
Decimal	8159373
CIE Lab	53.65, 1.28, -7.52
CIE LCh	54, 7.626, 279.670
Yxy	21.6474, 0.2945, 0.3059
Android (android.graphics.Color)	4286349453 (0xFF7C808D)
YUV	128.2860, 6.2680, -3.7588
Hunter-Lab	46.5258, -1.4694, -3.4694

Details

The HunterLab color $[46.5258, -1.4694, -3.4694]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[50.0092, -3.3924, 8.1479]$, and the grayscale version is $[46.5520, -2.4839, 2.5293]$.

A 20% lighter version of the original color is $[68.0698, -2.4146, -3.0684]$, and $[28.0056, -0.6591, -3.7084]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.4337, -0.1682, -9.0655]$, and if you desaturate by 10%, it is $[50.7324, -2.5542, 1.7660]$.

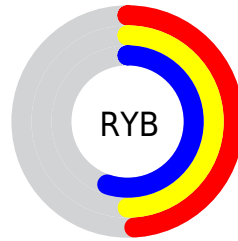
Distribution



Red (49%)

Green (50%)

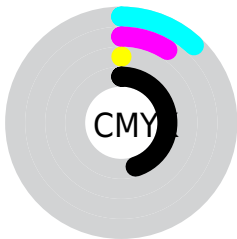
Blue (55%)



Red (49%)

Yellow (50%)

Blue (55%)

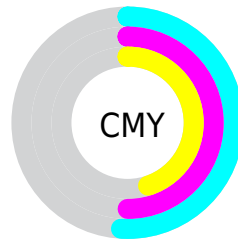


Cyan (12%)

Magenta (9%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5258, -1.4694, -3.4694 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 46.5258, -1.4694, -3.4694 by changing the saturation by 10% instead.

■ 46.5258, -1.4694,
-3.4694

■ 46.5258, -1.4694,
-3.4694

161.4619, -7.0912,
0.0135

■ 36.8755, -1.0298,
-3.6037

■ 67.9430, -2.4788,
-3.0175

■ 28.0029, -0.6374,
-3.6687

■ 79.6223, -3.0405,
-2.7124

■ 19.9845, -0.2993,
-3.6533

■ 91.9033, -3.6374,
-2.3600

■ 12.9232, -0.0244,
-3.5446

104.7579, -4.2676,
-1.9635

■ 6.3575, 0.5384,
-4.5553

118.1616, -4.9294,
-1.5257

0.0000, NaN, NaN

0.0000, NaN, NaN

132.0926, -5.6214,

-1.0489

0.0000, NaN, NaN

146.5318, -6.3424,
-0.5353

0.0000, NaN, NaN

■ 46.5258, -1.4694,
-3.4694

■ 46.5258, -1.4694,
-3.4694

■ 42.4337, -0.1682,
-9.0655

■ 50.7324, -2.5542,
1.7660

■ 38.4686, 1.4022,
-15.1104

■ 55.0382, -3.4593,
6.7074

■ 34.6517, 3.3043,
-21.7072

■ 59.4344, -4.2166,
11.4109

■ 31.0092, 5.6167,
-28.9759

■ 63.9128, -4.8506,
15.9209

■ 27.5759, 8.4316,
-37.0411

■ 68.4668, -5.3809,
20.2727

■ 24.3979, 11.8451,
-45.9972

■ 73.0909, -5.8230,
24.4949

■ 21.5354, 15.9257,
-55.8292

■ 77.7804, -6.1897,
28.6105

■ 19.0637, 20.6441,
-66.2649

■ 82.5310, -6.4913,
32.6382

■ 17.3824, 24.5916,
-74.8126

■ 87.3394, -6.7363,
36.5935

Harmonies

Analogous

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



46.5268, -4.5564, -3.1588



46.5258, -1.4694, -3.4694



46.5268, 1.4174, -2.0906

Triad

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



46.5268, -1.4703, -3.4686



46.5268, 2.2361, 6.0393



46.5268, -7.9922, 4.4770

Complementary

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



46.5258, -1.4694, -3.4694



50.0092, -3.3924, 8.1479

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.



46.5268, -6.2630, 6.7252



46.5258, -1.4694, -3.4694



46.5268, -0.3768, 7.5850

Square

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



46.5268, -1.4703, -3.4686



46.5268, 3.5943, 3.4835



46.5268, -3.4912, 7.8275



46.5268, -8.2674, 1.5611

Rectangle

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



46.5258, -1.4694, -3.4694



46.5268, 2.8215, -0.4505



46.5268, -3.4912, 7.8275



46.5268, -7.5639, 5.3304

Sweetspot

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



46.5268, -1.4703, -3.4686



66.7373, -3.1446, 0.9761



50.1340, -8.2122, 2.8700



31.3573, -1.4416, 0.2389



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.5268, -1.4703, -3.4686



61.0199, -1.6042, -6.2764



45.7684, 1.6334, -4.4137



23.3416, -0.8811, -0.9461



16.6629, 23.2799, -71.0819



2.3634, 0.5057, -4.0458

Inverse Universe

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



46.5156, 3.3623, 2.6898



61.0227, 6.0524, 3.6077



50.7963, -6.5283, 8.9284



23.3315, 0.9243, 1.3182



22.9491, 39.7511, 11.3408



2.3089, 4.1250, 0.1671

Previews

White Background



This preview shows how the HunterLab color 46.5258, -1.4694, -3.4694 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 46.5258, -1.4694, -3.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

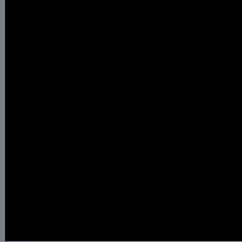
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

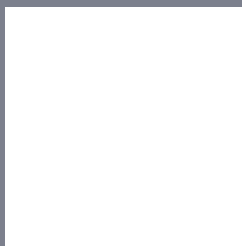
Any Text WCAG AAA × Fail

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

HunterLab 46.5258, -1.4694, -3.4694 Background



This preview shows how black text looks on a background with the HunterLab color 46.5258, -1.4694, -3.4694.



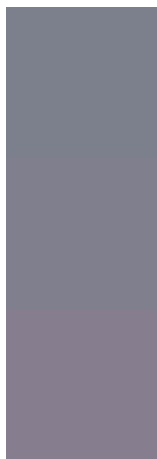
This preview shows how white text looks on a background with the HunterLab color 46.5258, -1.4694, -3.4694.

-3.4694.

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

46.5258, -1.4694, -3.4694

Protanopia

46.4907, -0.1558, -3.4923

Deuteranopia

46.5710, 3.0062, -3.8310



Tritanopia

46.4624, -1.8159, -2.5717

Trichromacy



Original Color

46.5258, -1.4694, -3.4694

Protanomaly

46.4085, -0.4380, -3.6048

Deuteranomaly

46.4979, 1.3538, -3.9561

Tritanomaly

46.4940, -1.6433, -3.0188

Monochromacy



Original Color

46.5258, -1.4694, -3.4694

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5229, -1.9730, 0.3528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5258, -1.4694, -3.4694 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(124, 128, 141)` looks like.

```
.text, #text, p{  
    color:rgb(124, 128, 141)  
}
```

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(124, 128, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 128, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5258, -1.4694, -3.4694 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(124, 128, 141) }
```


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

```
.border{ border-color:rgb(124, 128, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 128, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 128, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 128, 141);  
box-shadow:4px 4px 4px 4px rgb(124, 128,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5258, -1.4694, -3.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 128, 141) }
```

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

```
.background{ background-color: rgb(124,  
128, 141) }
```

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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