

Converting Colors

HunterLab(46.8385, 4.6147,
-5.9477)

Have a look what the booklet for
HunterLab(46.8385, 4.6147, -5.9477)
contains.

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Color

**HunterLab(46.9127, 4.4780,
-5.9008)**

Conversions

Conversions Part 1

Format	Color
Hex	887D93
RGB	136, 125, 147
RGB Percent	53%, 49%, 58%
CMY	0.4667, 0.5098, 0.4235
CMYK	0.07, 0.15, 0.00, 0.42
HSL	270°, 9%, 53%
HSV	270°, 15%, 58%
XYZ	22.7534, 22.0080, 30.6524
YIQ	130.7970, -0.5060, 9.1740

Conversions

Conversions Part 2

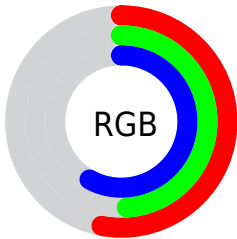
Format	Color
RYB	136, 125, 147
Decimal	8945043
CIELab	54.04, 8.58, -10.33
CIELCh	54, 13.427, 309.727
Yxy	22.0089, 0.3017, 0.2918
Android (android.graphics.Color)	4287135123 (0xFF887D93)
YUV	130.7970, 7.9881, 4.5630
Hunter-Lab	46.9127, 4.4780, -5.9008

Details

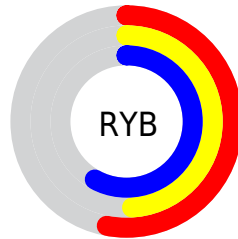
The HunterLab color $46.9127, 4.4780, -5.9008$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5194, -9.3552, 10.2940$, and the grayscale version is $47.5315, -2.5362, 2.5825$.

A 20% lighter version of the original color is $68.4665, 3.8892, -5.5953$, and $28.2699, 4.4096, -5.7123$ is the 20% darker color. If you saturate the color by 10%, you get $42.3837, 9.5345, -12.3314$, and if you desaturate by 10%, it is $51.6209, -0.4660, 0.0954$.

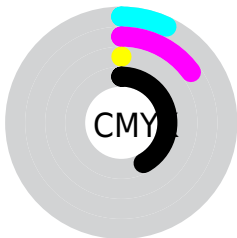
Distribution



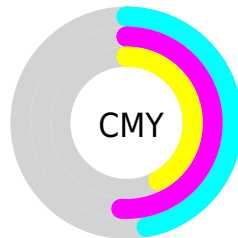
- Red (53%)
- Green (49%)
- Blue (58%)



- Red (53%)
- Yellow (49%)
- Blue (58%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (42%)



- Cyan (47%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9127, 4.4780, -5.9008 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 46.9127, 4.4780, -5.9008 by changing the saturation by 10% instead.

■ 46.9127, 4.4780,
-5.9008

■ 46.9127, 4.4780,
-5.9008

162.0472, 1.7339,
-3.3700

■ 37.2337, 4.5066,
-5.9089

■ 68.3819, 4.2154,
-5.6868

■ 28.3298, 4.4556,
-5.8431

■ 80.0849, 3.9975,
-5.4942

■ 20.2767, 4.3086,
-5.6938

■ 92.3885, 3.7285,
-5.2502

■ 13.1761, 4.0427,
-5.4534

105.2648, 3.4123,
-4.9585

■ 6.6848, 5.2369,
-6.2275

118.6891, 3.0522,
-4.6222

0.0000, NaN, -NF

0.0000, NaN, NaN

132.6401, 2.6509,

-4.2438

0.0000, NaN, NaN

147.0985, 2.2108,
-3.8257

0.0000, NaN, NaN

■ 46.9127, 4.4780,
-5.9008

■ 46.9127, 4.4780,
-5.9008

■ 42.3837, 9.5345,
-12.3314

■ 51.6209, -0.4660,
0.0954

■ 38.0614, 14.7158,
-19.2892

■ 56.4818, -5.3105,
5.7344

■ 33.9868, 20.0103,
-26.8624

■ 61.4780, -10.0742,
11.0845

■ 30.2122, 25.3645,
-35.1110

■ 66.5947, -14.7736,
16.2006

■ 26.8050, 30.6389,
-44.0039

■ 71.8203, -19.4233,
21.1272

■ 23.8486, 35.5477,
-53.3088

■ 77.1449, -24.0355,
25.9004

■ 21.4348, 39.6083,
-62.4530

■ 82.5607, -28.6205,
30.5489

■ 19.6298, 42.2440,
-70.5404

■ 88.0608, -33.1870,
35.0963

■ 18.8215, 43.4246,
-74.5981

■ 92.8466, -36.6986,
38.9418

Harmonies

Analogous

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



46.9137, -0.6978, -8.5352



46.9127, 4.4780, -5.9008



46.9137, 7.8783, -1.0835

Triad

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



46.9137, 4.4769, -5.8999



46.9137, 1.2311, 11.0766



46.9137, -12.5212, 0.8144

Complementary

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



46.9127, 4.4780, -5.9008



52.5194, -9.3552, 10.2940

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.



46.9137, -12.0583, 5.9210



46.9127, 4.4780, -5.9008



46.9137, -4.2867, 11.4598

Square

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



46.9137, 4.4769, -5.8999



46.9137, 5.9450, 8.5627



46.9137, -9.1024, 9.6782



46.9137, -10.3976, -4.3732

Rectangle

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



46.9127, 4.4780, -5.9008



46.9137, 8.5939, 2.5055



46.9137, -9.1024, 9.6782



46.9137, -12.6606, 2.6017

Sweetspot

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



46.9137, 4.4769, -5.8999



69.6463, -1.2004, 0.8110



49.1723, -4.0819, -3.0556



33.0606, -0.3542, 0.1277



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.



46.9137, 4.4769, -5.8999



60.6879, 8.2782, -10.7554



47.8998, 7.7274, -4.5172



24.0142, 0.7836, -1.1623



17.5666, 40.4794, -69.2379



2.3508, 4.9766, -5.8518

Inverse Universe

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



47.5907, 6.0244, 0.4108



61.8232, 10.8223, -0.1380



51.7071, -12.3061, 9.3977



24.2092, 1.2427, 0.6459



24.0948, 43.0388, 1.8043



2.7748, 5.1548, -1.3294

Previews

White Background



This preview shows how the HunterLab color 46.9127, 4.4780, -5.9008 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 46.9127, 4.4780, -5.9008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

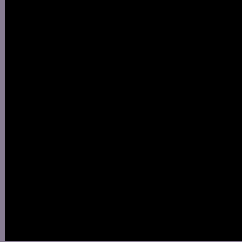
Any Text WCAG AA ✓ Pass

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 46.9127, 4.4780, -5.9008 Background



This preview shows how black text looks on a background with the HunterLab color 46.9127, 4.4780, -5.9008.



This preview shows how white text looks on a background with the HunterLab color 46.9127, 4.4780, -5.9008.

-5.9008.

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

46.9127, 4.4780, -5.9008

Protanopia

46.9509, 0.5190, -6.9664

Deuteranopia

46.9200, 3.1082, -5.9150



Tritanopia

46.9609, 1.1990, -0.9224

Trichromacy



Original Color

46.9127, 4.4780, -5.9008

Protanomaly

46.9709, 1.9400, -6.3877

Deuteranomaly

47.0070, 3.4004, -5.7916

Tritanomaly

46.8996, 2.6484, -2.9111

Monochromacy



Original Color

46.9127, 4.4780, -5.9008

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.4270, -0.0515, -0.3634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9127, 4.4780, -5.9008 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(136, 125, 147)` looks like.

```
.text, #text, p{  
    color:rgb(136, 125, 147)  
}
```

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(136, 125, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 125, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9127, 4.4780, -5.9008 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(136, 125, 147) }
```


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

```
.border{ border-color:rgb(136, 125, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 125, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 125, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 125, 147);  
box-shadow:4px 4px 4px 4px rgb(136, 125,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9127, 4.4780, -5.9008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 125, 147) }
```

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

```
.background{ background-color: rgb(136,  
125, 147) }
```

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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