

Converting Colors

HunterLab(46.8268, 4.1838,
-6.0274)

Have a look what the booklet for
HunterLab(46.8268, 4.1838, -6.0274)
contains.

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Color

**HunterLab(46.8238, 4.1817,
-6.0270)**

Conversions

Conversions Part 1

Format	Color
Hex	877D93
RGB	135, 125, 147
RGB Percent	53%, 49%, 58%
CMY	0.4706, 0.5098, 0.4235
CMYK	0.08, 0.15, 0.00, 0.42
HSL	267°, 9%, 53%
HSV	267°, 15%, 58%
XYZ	22.5917, 21.9247, 30.6449
YIQ	130.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

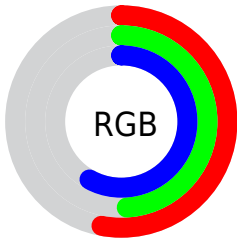
Format	Color
RYB	135, 125, 147
Decimal	8879507
CIELab	53.95, 8.23, -10.47
CIELCh	54, 13.314, 308.161
Yxy	21.9256, 0.3006, 0.2917
Android (android.graphics.Color)	4287069587 (0xFF877D93)
YUV	130.4980, 8.1355, 3.9483
Hunter-Lab	46.8238, 4.1817, -6.0270

Details

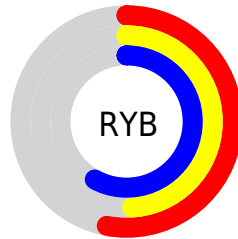
The HunterLab color $46.8238, 4.1817, -6.0270$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5994, -9.0671, 10.3817$, and the grayscale version is $47.4133, -2.5299, 2.5761$.

A 20% lighter version of the original color is $68.3734, 3.5753, -5.7233$, and $28.1864, 4.1363, -5.8373$ is the 20% darker color. If you saturate the color by 10%, you get $42.2311, 9.0454, -12.5735$, and if you desaturate by 10%, it is $51.5922, -0.5647, 0.0583$.

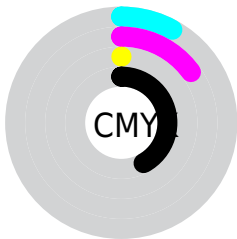
Distribution



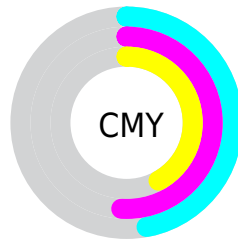
- Red (53%)
- Green (49%)
- Blue (58%)



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



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8238, 4.1817, -6.0270 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 46.8238, 4.1817, -6.0270 by changing the saturation by 10% instead.

■ 46.8238, 4.1817,
-6.0270

■ 46.8238, 4.1817,
-6.0270

161.9128, 1.3029,
-3.5478

■ 37.1514, 4.2292,
-6.0282

■ 68.2810, 3.8845,
-5.8259

■ 28.2547, 4.1984,
-5.9553

■ 79.9787, 3.6506,
-5.6394

■ 20.2095, 4.0732,
-5.7988

■ 92.2771, 3.3662,
-5.4013

■ 13.1179, 3.8311,
-5.5516

105.1484, 3.0353,
-5.1153

■ 6.6111, 5.0689,
-6.3927

118.5680, 2.6610,
-4.7845

0.0000, NaN, -NF

0.0000, NaN, NaN

132.5144, 2.2460,

-4.4115

0.0000, NaN, NaN

146.9684, 1.7927,
-3.9986

0.0000, NaN, NaN

■ 46.8238, 4.1817,
-6.0270

■ 46.8238, 4.1817,
-6.0270

■ 42.2311, 9.0454,
-12.5735

■ 51.5922, -0.5647,
0.0583

■ 37.8410, 14.0444,
-19.6871

■ 56.5103, -5.2104,
5.7683

■ 33.6942, 19.1774,
-27.4756

■ 61.5612, -9.7759,
11.1769

■ 29.8429, 24.4056,
-36.0257

■ 66.7306, -14.2787,
16.3430

■ 26.3560, 29.6098,
-45.3388

■ 72.0071, -18.7337,
21.3136

■ 23.3203, 34.5231,
-55.2067

■ 77.3814, -23.1534,
26.1263

■ 20.8352, 38.6648,
-65.0365

■ 82.8456, -27.5479,
30.8114

■ 18.9770, 41.4229,
-73.8247

■ 88.3932, -31.9258,
35.3931

■ 18.1475, 42.6860,
-78.2561

■ 93.2290, -35.2411,
39.2752

Harmonies

Analogous

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



46.8248, -0.9977, -8.4837



46.8238, 4.1817, -6.0270



46.8248, 7.6739, -1.3306

Triad

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



46.8248, 4.1807, -6.0261



46.8248, 1.4788, 10.9220



46.8248, -12.4699, 1.1053

Complementary

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



46.8238, 4.1817, -6.0270



52.5994, -9.0671, 10.3817

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.



46.8248, -11.8749, 6.1223



46.8238, 4.1817, -6.0270



46.8248, -3.9855, 11.4153

Square

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



46.8248, 4.1807, -6.0261



46.8248, 6.0647, 8.3222



46.8248, -8.8277, 9.7571



46.8248, -10.4920, -4.0685

Rectangle

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



46.8238, 4.1817, -6.0270



46.8248, 8.4890, 2.2263



46.8248, -8.8277, 9.7571



46.8248, -12.5624, 2.8690

Sweetspot

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



46.8248, 4.1807, -6.0261



69.6148, -1.3090, 0.7706



49.3833, -4.4255, -2.7894



33.0429, -0.4150, 0.1049



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.



46.8248, 4.1807, -6.0261



60.5405, 7.7928, -10.9723



47.8294, 7.4976, -4.6148



23.9881, 0.6950, -1.1973



16.9395, 39.7904, -72.6262



2.2862, 4.8929, -6.1015

Inverse Universe

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



47.6207, 6.1833, -0.0157



61.8728, 11.0828, -0.8431



51.7608, -12.1094, 9.4573



24.2180, 1.2901, 0.5203



24.2637, 43.6524, -0.6005



2.7931, 5.2198, -1.5791

Previews

White Background



This preview shows how the HunterLab color 46.8238, 4.1817, -6.0270 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 46.8238, 4.1817, -6.0270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

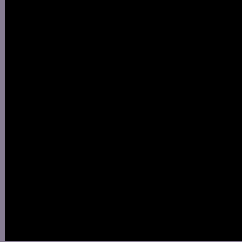
Any Text WCAG AA ✓ Pass

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 46.8238, 4.1817, -6.0270 Background



This preview shows how black text looks on a background with the HunterLab color 46.8238, 4.1817, -6.0270.



This preview shows how white text looks on a background with the HunterLab color 46.8238, 4.1817, -6.0270.

-6.0270.

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

46.8238, 4.1817, -6.0270

Protanopia

46.8703, 0.2435, -7.0826

Deuteranopia

46.9200, 3.1082, -5.9150



Tritanopia

46.8737, 0.9024, -1.0369

Trichromacy



Original Color

46.8238, 4.1817, -6.0270

Protanomaly

46.8871, 1.6560, -6.5076

Deuteranomaly

47.0070, 3.4004, -5.7916

Tritanomaly

46.8115, 2.3513, -3.0305

Monochromacy



Original Color

46.8238, 4.1817, -6.0270

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3415, -0.3446, -0.4746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8238, 4.1817, -6.0270 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(135, 125, 147)` looks like.

```
.text, #text, p{  
    color:rgb(135, 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(135, 125, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 125, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8238, 4.1817, -6.0270 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(135, 125, 147) }
```


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

```
.border{ border-color:rgb(135, 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(135, 125, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 125, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 125, 147);  
box-shadow:4px 4px 4px 4px rgb(135, 125,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8238, 4.1817, -6.0270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 125, 147) }
```

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

```
.background{ background-color: rgb(135,  
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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