

Converting Colors

HunterLab(46.8780, -1.2035,
5.2866)

Have a look what the booklet for
HunterLab(46.8780, -1.2035, 5.2866)
contains.

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Color

**HunterLab(46.9247, -1.1471,
5.2179)**

Conversions

Conversions Part 1

Format	Color
Hex	87807B
RGB	135, 128, 123
RGB Percent	53%, 50%, 48%
CMY	0.4706, 0.4980, 0.5176
CMYK	0.00, 0.05, 0.09, 0.47
HSL	25°, 5%, 51%
HSV	25°, 9%, 53%
XYZ	21.2860, 22.0193, 21.8671
YIQ	129.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

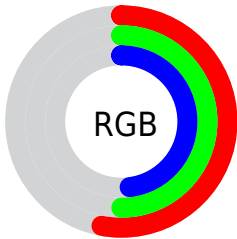
Format	Color
R_{YB}	135, 132, 123
Decimal	8880251
CIE Lab	54.05, 1.71, 3.65
CIE LCh	54, 4.029, 64.934
Yxy	22.0202, 0.3266, 0.3379
Android (android.graphics.Color)	4287070331 (0xFF87807B)
YUV	129.5230, -3.2158, 4.8033
Hunter-Lab	46.9247, -1.1471, 5.2179

Details

The HunterLab color $46.9247, -1.1471, 5.2179$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.8242, -3.7018, -0.2362$, and the grayscale version is $47.0708, -2.5116, 2.5574$.

A 20% lighter version of the original color is $68.4356, -2.3870, 6.9904$, and $28.3155, -0.5178, 3.8733$ is the 20% darker color. If you saturate the color by 10%, you get $44.4189, 0.6745, 7.8816$, and if you desaturate by 10%, it is $49.5137, -2.8023, 2.3454$.

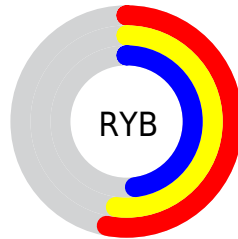
Distribution



Red (53%)

Green (50%)

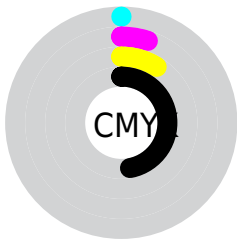
Blue (48%)



Red (53%)

Yellow (52%)

Blue (48%)

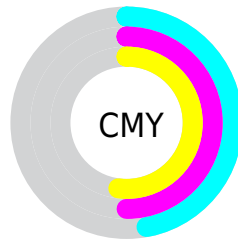


Cyan (0%)

Magenta (5%)

Yellow (9%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9247, -1.1471, 5.2179 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 46.9247, -1.1471, 5.2179 by changing the saturation by 10% instead.

■ 46.9247, -1.1471,
5.2179

■ 46.9247, -1.1471,
5.2179

162.0654, -6.6099,
12.9185

■ 37.2448, -0.7308,
4.4817

■ 68.3955, -2.1153,
6.7643

■ 28.3400, -0.3632,
3.7673

■ 80.0993, -2.6580,
7.5734

■ 20.2858, -0.0523,
3.0731

■ 92.4036, -3.2367,
8.4065

■ 13.1840, 0.1920,
2.3927

105.2805, -3.8495,
9.2632

■ 6.6947, 0.7535,
2.6243

118.7055, -4.4947,
10.1431

0.0000, NaN, NaN

0.0000, NaN, NaN

132.6571, -5.1706,

11.0459

0.0000, NaN, NaN

147.1162, -5.8761,
11.9712

0.0000, NaN, NaN

■ 46.9247, -1.1471,
5.2179

■ 46.9247, -1.1471,
5.2179

■ 44.4189, 0.6745,
7.8816

■ 49.5137, -2.8023,
2.3454

■ 42.0013, 2.6806,
10.3062

■ 52.1758, -4.3017,
-0.7138

■ 39.6819, 4.8829,
12.4603

■ 54.9058, -5.6606,
-3.9382

■ 37.4708, 7.2916,
14.3081

■ 57.6984, -6.8919,
-7.3101

■ 35.3794, 9.9117,
15.8110

■ 60.5488, -8.0078,
-10.8144

■ 33.4199, 12.7395,
16.9300

■ 63.4528, -9.0193,
-14.4382

■ 31.6053, 15.7585,
17.6306

■ 66.4067, -9.9361,
-18.1706

■ 29.9484, 18.9335,
17.8908

■ 69.4072, -10.7674,
-22.0022

■ 28.4530, 22.1689,
17.8310

■ 72.4515, -11.5208,
-25.9247

Harmonies

Analogous

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



46.9257, 0.1354, 4.2576



46.9247, -1.1471, 5.2179



46.9257, -2.7802, 5.4758

Triad

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



46.9257, -1.1484, 5.2186



46.9257, -5.6399, 2.2928



46.9257, -0.6672, -0.0000

Complementary

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



46.9247, -1.1471, 5.2179



46.8242, -3.7018, -0.2362

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.



46.9257, -2.2319, -0.5680



46.9247, -1.1471, 5.2179



46.9257, -5.0909, 0.7846

Square

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



46.9257, -1.1484, 5.2186



46.9257, -5.3588, 3.8208



46.9257, -3.8491, -0.2760



46.9257, 0.4159, 1.2515

Rectangle

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



46.9247, -1.1471, 5.2179



46.9257, -3.8425, 5.2214



46.9257, -3.8491, -0.2760



46.9257, -1.1551, -0.2792

Sweetspot

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



46.9257, -1.1484, 5.2186



64.7998, -2.8515, 4.7773



45.7480, 2.2853, 0.8588



31.0590, -1.2929, 2.4380



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.9257, -1.1484, 5.2186



61.9952, -0.9827, 7.8504



48.6121, -3.9505, 7.0301



22.3251, -0.5286, 2.5152



27.2180, 21.5098, 17.1482



1.9883, 0.4220, 1.2325

Inverse Universe

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



46.8242, -3.7018, -0.2362



61.8236, -5.2953, -1.3634



45.1396, -0.8969, -2.3084



22.2755, -1.7750, -0.1477



25.9984, -0.1439, -32.1852



1.9460, -0.6435, -1.0432

Previews

White Background



This preview shows how the HunterLab color 46.9247, -1.1471, 5.2179 looks on a white background.

Color Contrast Check

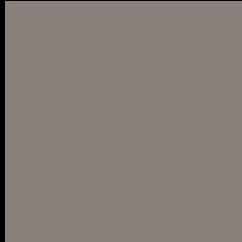
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9247, -1.1471, 5.2179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

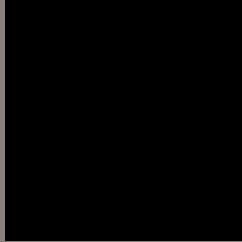
Any Text WCAG AA ✓ Pass

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 46.9247, -1.1471, 5.2179 Background



This preview shows how black text looks on a background with the HunterLab color 46.9247, -1.1471, 5.2179.



This preview shows how white text looks on a background with the HunterLab color 46.9247, -1.1471, 5.2179.

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

46.9247, -1.1471, 5.2179

Protanopia

47.0288, -2.2211, 5.3157

Deuteranopia

46.9593, 3.2459, 4.9170



Tritanopia

46.9230, 2.4171, -0.4755

Trichromacy



Original Color

46.9247, -1.1471, 5.2179

Protanomaly

47.1157, -1.9197, 5.4180

Deuteranomaly

46.9464, 1.8096, 4.8773

Tritanomaly

46.9592, 0.8369, 1.8396

Monochromacy



Original Color

46.9247, -1.1471, 5.2179

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.0514, -1.9254, 3.6578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9247, -1.1471, 5.2179 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, 128, 123)` looks like.

```
.text, #text, p{  
    color:rgb(135, 128, 123)  
}
```

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, 128, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 128, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9247, -1.1471, 5.2179 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, 128, 123) }
```


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

```
.border{ border-color:rgb(135, 128, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 128, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 128, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 128, 123);  
box-shadow:4px 4px 4px 4px rgb(135, 128,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9247, -1.1471, 5.2179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 128, 123) }
```

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

```
.background{ background-color: rgb(135,  
128, 123) }
```

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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