

Converting Colors

HunterLab(46.7322, 0.4816,
-1.7014)

Have a look what the booklet for
HunterLab(46.7322, 0.4816, -1.7014)
contains.

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Color

**HunterLab(46.7322, 0.4816,
-1.7014)**

Conversions

Conversions Part 1

Format	Color
Hex	837F8A
RGB	131, 127, 138
RGB Percent	51%, 50%, 54%
CMY	0.4863, 0.5019, 0.4588
CMYK	0.05, 0.08, 0.00, 0.46
HSL	262°, 4%, 52%
HSV	262°, 8%, 54%
XYZ	21.5369, 21.8390, 27.1250
YIQ	129.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

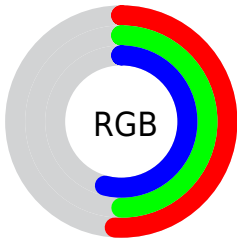
Format	Color
R_{YB}	131, 127, 138
Decimal	8617866
CIE Lab	53.86, 3.72, -5.40
CIE LCh	54, 6.560, 304.565
Yxy	21.8399, 0.3055, 0.3098
Android (android.graphics.Color)	4286807946 (0xFF837F8A)
YUV	129.4500, 4.2152, 1.3594
Hunter-Lab	46.7322, 0.4816, -1.7014

Details

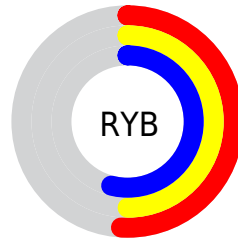
The HunterLab color $46.7322, 0.4816, -1.7014$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7777, -5.5251, 6.6591$, and the grayscale version is $47.0157, -2.5086, 2.5545$.

A 20% lighter version of the original color is $68.2601, -0.4928, -0.7600$, and $28.1908, 1.1027, -2.0272$ is the 20% darker color. If you saturate the color by 10%, you get $42.2422, 4.5551, -7.6397$, and if you desaturate by 10%, it is $51.3649, -3.4886, 3.8347$.

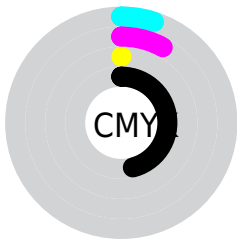
Distribution



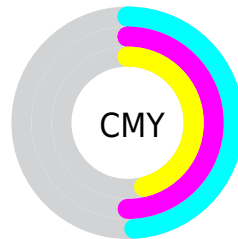
- Red (51%)
- Green (50%)
- Blue (54%)



- Red (51%)
- Yellow (50%)
- Blue (54%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7322, 0.4816, -1.7014 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 46.7322, 0.4816, -1.7014 by changing the saturation by 10% instead.

■ 46.7322, 0.4816,
-1.7014

■ 46.7322, 0.4816,
-1.7014

161.7743, -4.1689,
2.5436

■ 37.0666, 0.7812,
-1.9403

■ 68.1772, -0.2747,
-1.0555

■ 28.1773, 1.0221,
-2.1159

■ 79.8692, -0.7202,
-0.6600

■ 20.1403, 1.1936,
-2.2175

■ 92.1622, -1.2064,
-0.2208

■ 13.0580, 1.2808,
-2.2315

105.0284, -1.7307,
0.2592

■ 6.5343, 2.1330,
-3.0714

118.4431, -2.2908,
0.7777

0.0000, NaN, NaN

0.0000, NaN, NaN

132.3848, -2.8850,

1.3324

0.0000, NaN, NaN

146.8343, -3.5115,
1.9215

0.0000, NaN, NaN

■ 46.7322, 0.4816,
-1.7014

■ 46.7322, 0.4816,
-1.7014

■ 42.2422, 4.5551,
-7.6397

■ 51.3649, -3.4886,
3.8347

■ 37.9141, 8.7602,
-14.0858

■ 56.1203, -7.3748,
9.0488

■ 33.7779, 13.1195,
-21.1626

■ 60.9860, -11.1972,
14.0069

■ 29.8728, 17.6460,
-29.0070

■ 65.9514, -14.9716,
18.7605

■ 26.2519, 22.3190,
-37.7388

■ 71.0077, -18.7107,
23.3499

■ 22.9867, 27.0387,
-47.3822

■ 76.1478, -22.4248,
27.8074

■ 20.1698, 31.5461,
-57.7006

■ 81.3655, -26.1220,
32.1584

■ 17.9090, 35.3379,
-67.9503

■ 86.6558, -29.8091,
36.4234

■ 16.2005, 38.1052,
-77.3498

■ 92.0142, -33.4913,
40.6188

Harmonies

Analogous

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



46.7332, -2.0829, -2.6420



46.7322, 0.4816, -1.7014



46.7332, 2.2766, 0.3766

Triad

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



46.7332, 0.4805, -1.7006



46.7332, -0.2494, 6.7804



46.7332, -7.5505, 2.1498

Complementary

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



46.7322, 0.4816, -1.7014



49.7777, -5.5251, 6.6591

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.



46.7332, -7.0846, 4.6119



46.7322, 0.4816, -1.7014



46.7332, -2.9078, 7.1960

Square

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



46.7332, 0.4805, -1.7006



46.7332, 1.8485, 5.2551



46.7332, -5.4000, 6.4240



46.7332, -6.6875, -0.3404

Rectangle

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



46.7322, 0.4816, -1.7014



46.7332, 2.7756, 2.0745



46.7332, -5.4000, 6.4240



46.7332, -7.5440, 3.0083

Sweetspot

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



46.7332, 0.4805, -1.7006



65.6688, -2.4999, 2.1547



48.4143, -4.0312, 0.3155



31.1411, -1.2185, 1.0684



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.



46.7332, 0.4805, -1.7006



60.6899, 1.8388, -3.9765



47.1998, 2.0661, -1.0837



22.3047, 0.4618, -1.1492



15.2175, 37.1159, -75.8671



1.5212, 3.3398, -4.7123

Inverse Universe

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



47.2273, 1.9184, 0.8185



61.5393, 4.2873, 0.3866



49.3453, -7.0609, 6.1562



22.5801, 1.2595, 0.2606



23.6652, 43.2584, -5.8795



2.0006, 3.7816, -1.4636

Previews

White Background



This preview shows how the HunterLab color 46.7322, 0.4816, -1.7014 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 46.7322, 0.4816, -1.7014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

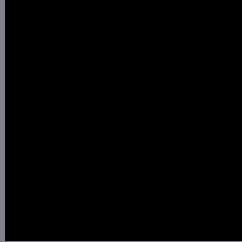
Any Text WCAG AA ✓ Pass

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 46.7322, 0.4816, -1.7014 Background



This preview shows how black text looks on a background with the HunterLab color 46.7322, 0.4816, -1.7014.



This preview shows how white text looks on a background with the HunterLab color 46.7322, 0.4816, -1.7014.

-1.7014.

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

46.7322, 0.4816, -1.7014

Protanopia

46.7885, -0.6902, -2.1338

Deuteranopia

46.7125, 3.2285, -1.6783



Tritanopia

46.7014, 0.3145, -1.2638

Trichromacy



Original Color

46.7322, 0.4816, -1.7014

Protanomaly

46.8717, -0.4042, -2.0226

Deuteranomaly

46.8055, 2.1431, -1.5794

Tritanomaly

46.7014, 0.3145, -1.2638

Monochromacy



Original Color

46.7322, 0.4816, -1.7014

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.7441, -1.2668, 1.0925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7322, 0.4816, -1.7014 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(131, 127, 138)` looks like.

```
.text, #text, p{  
    color:rgb(131, 127, 138)  
}
```

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(131, 127, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 127, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7322, 0.4816, -1.7014 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(131, 127, 138) }
```


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

```
.border{ border-color:rgb(131, 127, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 127, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 127, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 127, 138);  
box-shadow:4px 4px 4px 4px rgb(131, 127,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7322, 0.4816, -1.7014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 127, 138) }
```

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

```
.background{ background-color: rgb(131,  
127, 138) }
```

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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