

Converting Colors

HunterLab(46.7492, 4.7986,
-2.0880)

Have a look what the booklet for
HunterLab(46.7492, 4.7986, -2.0880)
contains.

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Color

**HunterLab(46.7492, 4.7986,
-2.0880)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7C8B
RGB	140, 124, 139
RGB Percent	55%, 49%, 55%
CMY	0.4510, 0.5137, 0.4549
CMYK	0.00, 0.11, 0.01, 0.45
HSL	304°, 7%, 52%
HSV	304°, 11%, 55%
XYZ	22.6831, 21.8549, 27.4490
YIQ	130.4940, 4.7210, 8.0570

Conversions

Conversions Part 2

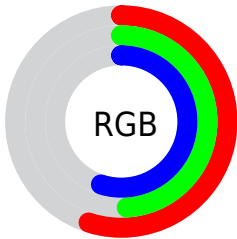
Format	Color
R_{YB}	140, 124, 139
Decimal	9206923
CIE Lab	53.87, 8.96, -5.87
CIE LCh	54, 10.716, 326.770
Yxy	21.8558, 0.3151, 0.3036
Android (android.graphics.Color)	4287397003 (0xFF8C7C8B)
YUV	130.4940, 4.1935, 8.3368
Hunter-Lab	46.7492, 4.7986, -2.0880

Details

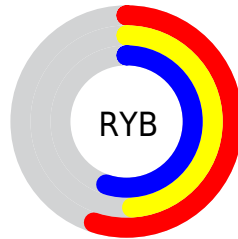
The HunterLab color $46.7492, 4.7986, -2.0880$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.5203, -9.5482, 7.1158$, and the grayscale version is $47.4252, -2.5305, 2.5767$.

A 20% lighter version of the original color is $68.3516, 4.3909, -1.0631$, and $28.1551, 4.8440, -2.4688$ is the 20% darker color. If you saturate the color by 10%, you get $43.0892, 11.5393, -6.3976$, and if you desaturate by 10%, it is $50.6392, -1.8035, 2.1787$.

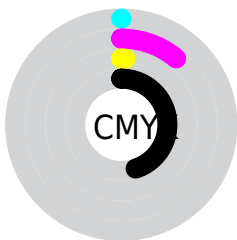
Distribution



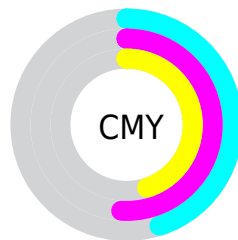
- Red (55%)
- Green (49%)
- Blue (55%)



- Red (55%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7492, 4.7986, -2.0880 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 46.7492, 4.7986, -2.0880 by changing the saturation by 10% instead.

■ 46.7492, 4.7986,
-2.0880

■ 46.7492, 4.7986,
-2.0880

161.8000, 2.2097,
1.9884

■ 37.0823, 4.8049,
-2.3036

■ 68.1965, 4.5761,
-1.4851

■ 28.1916, 4.7300,
-2.4544

■ 79.8895, 4.3769,
-1.1097

■ 20.1531, 4.5569,
-2.5297

■ 92.1836, 4.1256,
-0.6897

■ 13.0691, 4.2621,
-2.5158

105.0507, 3.8264,
-0.2281

■ 6.5486, 5.6145,
-3.3605

118.4663, 3.4825,
0.2725

0.0000, NaN, NaN

132.4089, 3.0969,

0.0000, NaN, NaN

0.8100

0.0000, NaN, NaN

146.8592, 2.6720,
1.3825

0.0000, NaN, NaN

■ 46.7492, 4.7986,
-2.0880

■ 46.7492, 4.7986,
-2.0880

■ 43.0892, 11.5393,
-6.3976

■ 50.6392, -1.8035,
2.1787

■ 39.6929, 18.3732,
-10.7126

■ 54.7256, -8.2464,
6.3812

■ 36.6045, 25.1988,
-14.9585

■ 58.9840, -14.5326,
10.5149

■ 33.8726, 31.8430,
-19.0162

■ 63.3938, -20.6733,
14.5815

■ 31.5482, 38.0433,
-22.7125

■ 67.9378, -26.6837,
18.5863

■ 29.6776, 43.4562,
-25.8289

■ 72.6021, -32.5802,
22.5366

■ 28.2921, 47.7122,
-28.1393

■ 77.3748, -38.3791,
26.4399

■ 27.3943, 50.5273,
-29.4819

■ 82.2461, -44.0952,
30.3033

■ 26.8719, 52.1422,
-30.1022

■ 87.2079, -49.7417,
34.1337

Harmonies

Analogous

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



46.7502, 1.3776, -5.2316



46.7492, 4.7986, -2.0880



46.7502, 6.2593, 2.0887

Triad

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



46.7502, 4.7974, -2.0871



46.7502, -2.0190, 9.8924



46.7502, -9.8180, -1.2298

Complementary

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



46.7492, 4.7986, -2.0880



49.5203, -9.5482, 7.1158

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.



46.7502, -10.6527, 2.9962



46.7492, 4.7986, -2.0880



46.7502, -6.2493, 9.1791

Square

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



46.7502, 4.7974, -2.0871



46.7502, 2.2334, 8.7924



46.7502, -9.3698, 6.7464



46.7502, -7.0464, -4.7054

Rectangle

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



46.7492, 4.7986, -2.0880



46.7502, 5.8881, 4.8093



46.7502, -9.3698, 6.7464



46.7502, -10.3298, 0.1610

Sweetspot

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



46.7502, 4.7974, -2.0871



66.3742, -0.9744, 1.9712



45.4476, 0.4741, -4.3554



31.6713, -0.1526, 0.7420



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.



46.7502, 4.7974, -2.0871



60.6471, 8.9204, -4.4086



46.5144, 3.5392, 1.2618



22.6355, 1.5565, -0.5261



25.3322, 49.1577, -28.4026



2.0830, 4.0702, -2.5533

Inverse Universe

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



46.7502, 4.7974, -2.0871



60.6471, 8.9204, -4.4086



49.7291, -8.3778, 4.1249



22.6355, 1.5565, -0.5261



25.3322, 49.1577, -28.4026



2.0830, 4.0702, -2.5533

Previews

White Background



This preview shows how the HunterLab color 46.7492, 4.7986, -2.0880 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 46.7492, 4.7986, -2.0880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

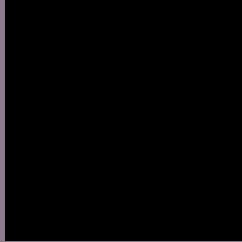
Any Text WCAG AA ✓ Pass

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 46.7492, 4.7986, -2.0880 Background



This preview shows how black text looks on a background with the HunterLab color 46.7492, 4.7986, -2.0880.



This preview shows how white text looks on a background with the HunterLab color 46.7492, 4.7986, -2.0880.

-2.0880.

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

46.7492, 4.7986, -2.0880

Protanopia

46.7691, -0.6308, -3.1378

Deuteranopia

46.7436, 3.3952, -2.1196



Tritanopia

46.8033, 3.3497, -0.1384

Trichromacy



Original Color

46.7492, 4.7986, -2.0880

Protanomaly

46.8804, 1.1115, -2.4716

Deuteranomaly

46.8344, 3.6991, -1.9984

Tritanomaly

46.8335, 3.5115, -0.5677

Monochromacy



Original Color

46.7492, 4.7986, -2.0880

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1170, 0.0738, 1.1113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7492, 4.7986, -2.0880 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(140, 124, 139)` looks like.

```
.text, #text, p{  
    color:rgb(140, 124, 139)  
}
```

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(140, 124, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 124, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7492, 4.7986, -2.0880 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(140, 124, 139) }
```


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

```
.border{ border-color:rgb(140, 124, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 124, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 124, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 124, 139);  
box-shadow:4px 4px 4px 4px rgb(140, 124,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7492, 4.7986, -2.0880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 124, 139) }
```

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

```
.background{ background-color: rgb(140,  
124, 139) }
```

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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