

Converting Colors

HunterLab(46.0717, 20.4817,
7.5457)

Have a look what the booklet for
HunterLab(46.0717, 20.4817,
7.5457) contains.

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Color

**HunterLab(46.0401, 20.5302,
7.4509)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AE6D74 |
| RGB | 174, 109, 116 |
| RGB Percent | 68%, 43%, 45% |
| CMY | 0.3176, 0.5725, 0.5451 |
| CMYK | 0.00, 0.37, 0.33, 0.32 |
| HSL | 354°, 29%, 55% |
| HSV | 354°, 37%, 68% |
| XYZ | 26.0766, 21.1969, 19.2401 |
| YIQ | 129.2330, 36.4930, 15.9570 |

Conversions

Conversions Part 2

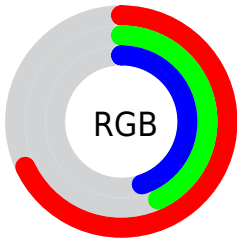
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 174, 109, 116 |
| Decimal | 11431284 |
| CIELab | 53.17, 26.77, 7.02 |
| CIElCh | 53, 27.674, 14.693 |
| Yxy | 21.1979, 0.3920, 0.3187 |
| Android (android.graphics.Color) | 4289621364 (0xFFAE6D74) |
| YUV | 129.2330, -6.5239, 39.2607 |
| Hunter-Lab | 46.0401, 20.5302, 7.4509 |

Details

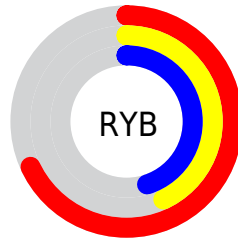
The HunterLab color **46.0401, 20.5302, 7.4509** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60.2609, -21.2770, 0.7880**, and the grayscale version is **46.9609, -2.5057, 2.5515**.

A 20% lighter version of the original color is **67.3096, 22.1443, 9.2316**, and **27.6444, 18.8072, 5.6344** is the 20% darker color. If you saturate the color by 10%, you get **41.8497, 27.3031, 9.0137**, and if you desaturate by 10%, it is **50.6726, 13.8341, 6.1220**.

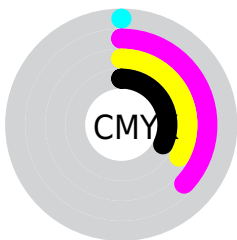
Distribution



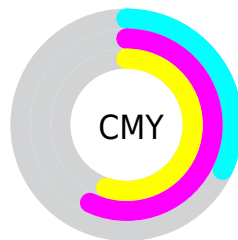
- Red (68%)
- Green (43%)
- Blue (45%)



- Red (68%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (32%)



- Cyan (32%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0401, 20.5302, 7.4509 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 46.0401, 20.5302, 7.4509 by changing the saturation by 10% instead.

■ 46.0401, 20.5302,
7.4509

■ 46.0401, 20.5302,
7.4509

160.7260, 24.5963,
16.5087

■ 36.4263, 19.6295,
6.5107

■ 67.3919, 21.9936,
9.3596

■ 27.5933, 18.6016,
5.5707

■ 79.0412, 22.5837,
10.3324

■ 19.6186, 17.4291,
4.6211

■ 91.2937, 23.0907,
11.3202

■ 12.6071, 16.1061,
3.6408

■ 104.1210, 23.5218,
12.3240

■ 5.9198, 19.6430,
4.1438

117.4986, 23.8831,
13.3444

0.0000, NaN, NaN

131.4045, 24.1798,

0.0000, NaN, NaN

14.3818

0.0000, NaN, NaN

145.8194, 24.4162,
15.4365

0.0000, NaN, NaN

■ 46.0401, 20.5302,
7.4509

■ 46.0401, 20.5302,
7.4509

■ 41.8497, 27.3031,
9.0137

■ 50.6726, 13.8341,
6.1220

■ 38.1820, 33.9536,
10.7937

■ 55.6726, 7.3211,
5.0119

■ 35.1291, 40.1304,
12.7307


■ 60.9831, 1.0230,
4.0977


■ 32.7746, 45.3493,
14.6998


■ 66.5578, -5.0617,
3.3526


■ 31.1689, 49.1013,
16.5184


■ 72.3598, -10.9512,
2.7512


 30.2653, 51.1836,
17.9739

 78.3598, -16.6701,
2.2713

 30.0745, 51.6568,
18.2453

 84.5344, -22.2436,
1.8940

 90.8645, -27.6956,
1.6033

 93.6689, -28.1135,
-2.6581

Harmonies

Analogous

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



46.0412, 20.4564, -3.2980



46.0401, 20.5302, 7.4509



46.0412, 14.0474, 14.8134

Triad

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



46.0412, 20.5280, 7.4517



46.0412, -16.7808, 14.9230



46.0412, -8.0620, -22.2531

Complementary

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



46.0401, 20.5302, 7.4509



60.2609, -21.2770, 0.7880

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.



46.0412, -16.9248, -14.5516



46.0401, 20.5302, 7.4509



46.0412, -21.6176, 7.6410

Square

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



46.0412, 20.5280, 7.4517



46.0412, -7.8475, 18.3652



46.0412, -21.6676, -3.0573



46.0412, 3.1891, -22.3391

Rectangle

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



46.0401, 20.5302, 7.4509



46.0412, 7.2133, 17.5628



46.0412, -21.6676, -3.0573



46.0412, -11.3936, -20.3996

Sweetspot

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



46.0412, 20.5280, 7.4517



79.3404, 4.6012, 5.9629



47.0600, 27.3494, -20.9743



36.9572, 2.6974, 2.8871



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



46.0412, 20.5280, 7.4517



57.1992, 35.3538, 11.7919



52.0873, 7.3036, 15.7537



28.3352, 1.0556, 2.0151



25.6219, 44.0265, 15.4067



4.3241, 7.5304, 1.8237

Inverse Universe

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



46.0412, 20.5280, 7.4517



57.1992, 35.3538, 11.7919



52.7535, -8.7147, -12.6523



28.3352, 1.0556, 2.0151



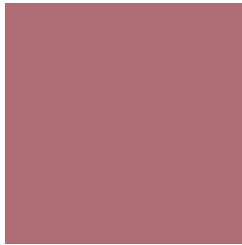
25.6219, 44.0265, 15.4067



4.3241, 7.5304, 1.8237

Previews

White Background



This preview shows how the HunterLab color 46.0401, 20.5302, 7.4509 looks on a white background.

Color Contrast Check

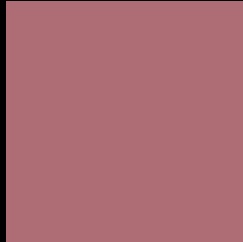
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0401, 20.5302, 7.4509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

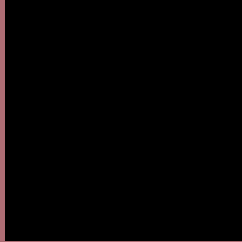
Any Text WCAG AA ✓ Pass

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 46.0401, 20.5302, 7.4509 Background



This preview shows how black text looks on a background with the HunterLab color 46.0401, 20.5302, 7.4509.



This preview shows how white text looks on a background with the HunterLab color 46.0401, 20.5302,

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

46.0401, 20.5302, 7.4509

Protanopia

46.2936, -1.7333, 3.2154

Deuteranopia

46.2607, 3.1499, 8.1575



Tritanopia

46.0655, 20.6567, 7.0859

Trichromacy



Original Color

46.0401, 20.5302, 7.4509

Protanomaly

45.7702, 6.0257, 4.4578

Deuteranomaly

46.1114, 9.4360, 7.7236

Tritanomaly

46.0655, 20.6567, 7.0859

Monochromacy



Original Color

46.0401, 20.5302, 7.4509

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.2537, 5.0174, 4.1460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0401, 20.5302, 7.4509 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(174, 109, 116)` looks like.

```
.text, #text, p{  
    color:rgb(174, 109, 116)  
}
```

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(174, 109, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 109, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0401, 20.5302, 7.4509 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(174, 109, 116) }
```


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

```
.border{ border-color:rgb(174, 109, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 109, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 109, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 109, 116);  
box-shadow:4px 4px 4px 4px rgb(174, 109,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0401, 20.5302, 7.4509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 109, 116) }
```

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

```
.background{ background-color: rgb(174,  
109, 116) }
```

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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