

Converting Colors

HunterLab(46.8696, 11.7938,
-0.8572)

Have a look what the booklet for
HunterLab(46.8696, 11.7938,
-0.8572) contains.

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Color

**HunterLab(46.8704, 11.7760,
-0.8506)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7789
RGB	155, 119, 137
RGB Percent	61%, 47%, 54%
CMY	0.3922, 0.5333, 0.4627
CMYK	0.00, 0.23, 0.12, 0.39
HSL	330°, 15%, 54%
HSV	330°, 23%, 61%
XYZ	24.6297, 21.9683, 26.6091
YIQ	131.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

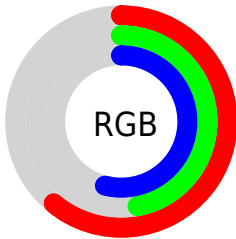
Format	Color
R_{YB}	155, 119, 137
Decimal	10188681
CIE _{Lab}	53.99, 17.07, -4.36
CIE _{LCh}	54, 17.621, 345.668
Yxy	21.9693, 0.3364, 0.3001
Android (android.graphics.Color)	4288378761 (0xFF9B7789)
YUV	131.8160, 2.5557, 20.3324
Hunter-Lab	46.8704, 11.7760, -0.8506

Details

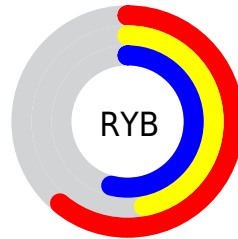
The HunterLab color $46.8704, 11.7760, -0.8506$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.0105, -15.7116, 7.0241$, and the grayscale version is $47.9496, -2.5585, 2.6052$.

A 20% lighter version of the original color is $68.2240, 12.5665, -0.0766$, and $28.1993, 10.8109, -1.3927$ is the 20% darker color. If you saturate the color by 10%, you get $42.8500, 18.3125, -2.1333$, and if you desaturate by 10%, it is $51.1811, 5.3109, 0.7147$.

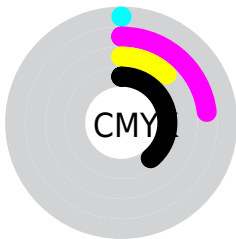
Distribution



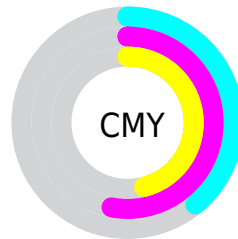
- Red (61%)
- Green (47%)
- Blue (54%)



- Red (61%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8704, 11.7760, -0.8506 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 46.8704, 11.7760, -0.8506 by changing the saturation by 10% instead.

■ 46.8704, 11.7760,
-0.8506

■ 46.8704, 11.7760,
-0.8506

161.9834, 12.2677,
3.7778

■ 37.1946, 11.3548,
-1.1429

■ 68.3340, 12.3410,
-0.1063

■ 28.2941, 10.8256,
-1.3755

■ 80.0344, 12.5081,
0.3348

■ 20.2448, 10.1671,
-1.5384

■ 92.3356, 12.6078,
0.8177

■ 13.1484, 9.3531,
-1.6184

105.2094, 12.6459,
1.3397

■ 6.6499, 10.8318,
-2.3570

118.6316, 12.6272,
1.8985

0.0000, NaN, NaN

0.0000, NaN, NaN

132.5804, 12.5557,

2.4922

0.0000, NaN, NaN

147.0367, 12.4349,
3.1191

0.0000, NaN, NaN

■ 46.8704, 11.7760,
-0.8506

■ 46.8704, 11.7760,
-0.8506

■ 42.8500, 18.3125,
-2.1333

■ 51.1811, 5.3109,
0.7147

■ 39.1681, 24.8326,
-3.0559

■ 55.7369, -1.0362,
2.4974

■ 35.8858, 31.1643,
-3.5202

■ 60.5045, -7.2545,
4.4518

■ 33.0693, 37.0342,
-3.4210

■ 65.4563, -13.3477,
6.5428

■ 30.7832, 42.0642,
-2.6694

■ 70.5699, -19.3272,
8.7447

■ 29.0762, 45.8303,
-1.2321

■ 75.8272, -25.2073,
11.0380

■ 27.9595, 48.0044,
0.8237

■ 81.2132, -31.0030,
13.4083

■ 27.4070, 48.9159,
2.3568

■ 86.7157, -36.7283,
15.8446

■ 91.0943, -40.8444,
17.0969

Harmonies

Analogous

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



46.8715, 7.8852, -7.6882



46.8704, 11.7760, -0.8506



46.8715, 11.6806, 5.9915

Triad

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



46.8715, 11.7745, -0.8497



46.8715, -6.2072, 13.6031



46.8715, -11.8483, -7.9542

Complementary

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



46.8704, 11.7760, -0.8506



54.0105, -15.7116, 7.0241

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.



46.8715, -15.1787, -1.1711



46.8704, 11.7760, -0.8506



46.8715, -12.0594, 10.9007

Square

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



46.8715, 11.7745, -0.8497



46.8715, 0.9957, 13.6621



46.8715, -15.2536, 5.7152



46.8715, -5.9029, -12.1928

Rectangle

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



46.8704, 11.7760, -0.8506



46.8715, 9.3617, 9.6404



46.8715, -15.2536, 5.7152



46.8715, -13.2944, -5.8537

Sweetspot

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



46.8715, 11.7745, -0.8497



72.1676, 1.9167, 2.3782



45.6943, 9.2204, -11.9194



34.1791, 1.1268, 1.0704



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.8715, 11.7745, -0.8497



59.8087, 20.4074, -2.1044



46.3629, 9.1295, 6.4079



25.0432, 1.3007, 0.6646



24.5782, 43.8962, 1.8880



3.1249, 5.7984, -1.4461

Inverse Universe

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



46.8715, 11.7745, -0.8497



59.8087, 20.4074, -2.1044



54.5267, -12.7754, -0.3441



25.0432, 1.3007, 0.6646



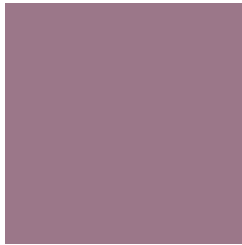
24.5782, 43.8962, 1.8880



3.1249, 5.7984, -1.4461

Previews

White Background



This preview shows how the HunterLab color 46.8704, 11.7760, -0.8506 looks on a white background.

Color Contrast Check

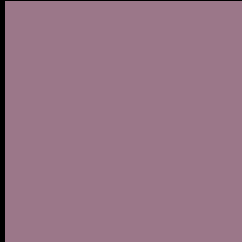
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8704, 11.7760, -0.8506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

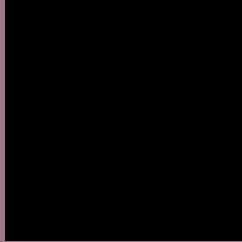
Any Text WCAG AA ✓ Pass

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 46.8704, 11.7760, -0.8506 Background



This preview shows how black text looks on a background with the HunterLab color 46.8704, 11.7760, -0.8506.



This preview shows how white text looks on a background with the HunterLab color 46.8704, 11.7760, -0.8506.

-0.8506.

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

46.8704, 11.7760, -0.8506

Protanopia

46.9156, 0.0002, -3.9317

Deuteranopia

46.8335, 3.5115, -0.5677



Tritanopia

46.8131, 9.8650, 2.2709

Trichromacy



Original Color

46.8704, 11.7760, -0.8506

Protanomaly

46.8973, 4.0354, -2.8897

Deuteranomaly

46.8649, 6.3659, -0.4786

Tritanomaly

46.9003, 10.3195, 1.0281

Monochromacy



Original Color

46.8704, 11.7760, -0.8506

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.4083, 2.5337, 1.0502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8704, 11.7760, -0.8506 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(155, 119, 137)` looks like.

```
.text, #text, p{  
    color:rgb(155, 119, 137)  
}
```

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(155, 119, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 119, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8704, 11.7760, -0.8506 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(155, 119, 137) }
```


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

```
.border{ border-color:rgb(155, 119, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 119, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 119, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 119, 137);  
box-shadow:4px 4px 4px 4px rgb(155, 119,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8704, 11.7760, -0.8506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 119, 137) }
```

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

```
.background{ background-color: rgb(155,  
119, 137) }
```

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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