

Converting Colors

HunterLab(46.8221, 13.4227,
5.7147)

Have a look what the booklet for
HunterLab(46.8221, 13.4227,
5.7147) contains.

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Color

**HunterLab(46.8127, 13.3223,
5.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	A3757A
RGB	163, 117, 122
RGB Percent	64%, 46%, 48%
CMY	0.3608, 0.5412, 0.5216
CMYK	0.00, 0.28, 0.25, 0.36
HSL	353°, 20%, 55%
HSV	353°, 28%, 64%
XYZ	24.9785, 21.9143, 21.3258
YIQ	131.3240, 25.8110, 11.3070

Conversions

Conversions Part 2

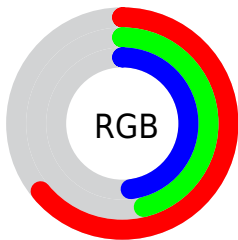
Format	Color
R _Y B	163, 117, 122
Decimal	10712442
CIE Lab	53.94, 18.82, 4.43
CIE LCh	54, 19.332, 13.254
Yxy	21.9153, 0.3662, 0.3212
Android (android.graphics.Color)	4288902522 (0xFFA3757A)
YUV	131.3240, -4.5967, 27.7799
Hunter-Lab	46.8127, 13.3223, 5.7590

Details

The HunterLab color $46.8127, 13.3223, 5.7590$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.9609, -16.3063, 1.1415$, and the grayscale version is $47.7800, -2.5494, 2.5960$.

A 20% lighter version of the original color is $68.1850, 14.2962, 7.4452$, and $28.1608, 12.2040, 4.2951$ is the 20% darker color. If you saturate the color by 10%, you get $42.5536, 19.5266, 7.0007$, and if you desaturate by 10%, it is $51.4177, 7.2762, 4.7235$.

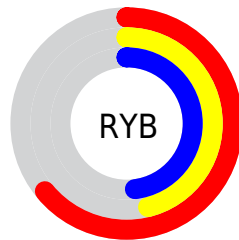
Distribution



Red (64%)

Green (46%)

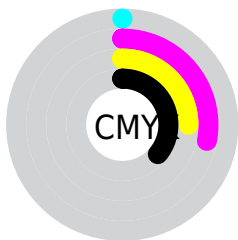
Blue (48%)



Red (64%)

Yellow (46%)

Blue (48%)

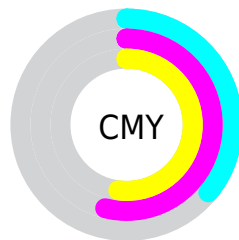


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8127, 13.3223, 5.7590 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 46.8127, 13.3223, 5.7590 by changing the saturation by 10% instead.

■ 46.8127, 13.3223,
5.7590

■ 46.8127, 13.3223,
5.7590

161.8962, 14.4642,
13.7716

■ 37.1412, 12.8122,
4.9764

■ 68.2686, 14.0518,
7.3883

■ 28.2454, 12.1899,
4.2111

■ 79.9655, 14.2961,
8.2349

■ 20.2012, 11.4336,
3.4594

■ 92.2633, 14.4699,
9.1036

■ 13.1107, 10.5186,
2.7122

105.1339, 14.5794,
9.9941

■ 6.6019, 12.0780,
3.1423

118.5530, 14.6296,
10.9064

0.0000, NaN, NaN

132.4988, 14.6247,

0.0000, NaN, NaN

11.8403

0.0000, NaN, NaN

146.9523, 14.5686,
12.7955

0.0000, NaN, NaN

■ 46.8127, 13.3223,
5.7590

■ 46.8127, 13.3223,
5.7590

■ 42.5536, 19.5266,
7.0007

■ 51.4177, 7.2762,
4.7235

■ 38.7033, 25.7979,
8.4565

■ 56.3112, 1.4286,
3.8700

■ 35.3404, 31.9379,
10.1127

■ 61.4511, -4.2220,
3.1748

■ 32.5483, 37.6185,
11.9106

■ 66.8030, -9.6912,
2.6142

■ 30.4027, 42.3910,
13.7327

■ 72.3394, -15.0012,
2.1675

■ 28.9475, 45.7925,
15.4099

■ 78.0386, -20.1754,
1.8171

■ 28.1090, 47.7447,
16.7312

■ 83.8826, -25.2355,
1.5481

■ 27.9809, 48.0708,
16.8971

■ 89.8570, -30.2013,
1.3484

■ 92.9427, -30.9843,
-2.4272

Harmonies

Analogous

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



46.8138, 13.0487, -1.8363



46.8127, 13.3223, 5.7590



46.8138, 9.1563, 11.4544

Triad

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



46.8138, 13.3205, 5.7598



46.8138, -12.5175, 11.9467



46.8138, -6.8221, -13.6173

Complementary

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



46.8127, 13.3223, 5.7590



56.9609, -16.3063, 1.1415

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.



46.8138, -13.1175, -8.5464



46.8127, 13.3223, 5.7590



46.8138, -16.2524, 6.5458

Square

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



46.8138, 13.3205, 5.7598



46.8138, -5.9525, 14.6035



46.8138, -16.4644, -0.9084



46.8138, 1.0547, -13.9229

Rectangle

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



46.8127, 13.3223, 5.7590



46.8138, 4.5765, 13.7589



46.8138, -16.4644, -0.9084



46.8138, -9.1804, -12.3794

Sweetspot

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



46.8138, 13.3205, 5.7598



75.4056, 1.8579, 5.1718



47.5394, 18.1901, -13.6033



35.2740, 1.4119, 2.5230



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



46.8138, 13.3205, 5.7598



58.9347, 23.1326, 8.7400



51.2812, 3.9918, 12.2096



26.6419, 0.9707, 1.8872



24.6746, 42.4051, 14.7885



3.6250, 6.3252, 1.4337

Inverse Universe

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



46.8138, 13.3205, 5.7598



58.9347, 23.1326, 8.7400



51.7592, -7.3646, -7.9272



26.6419, 0.9707, 1.8872



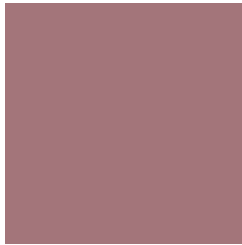
24.6746, 42.4051, 14.7885



3.6250, 6.3252, 1.4337

Previews

White Background



This preview shows how the HunterLab color 46.8127, 13.3223, 5.7590 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 46.8127, 13.3223, 5.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

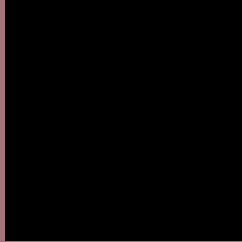
Any Text WCAG AA ✓ Pass

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 46.8127, 13.3223, 5.7590 Background



This preview shows how black text looks on a background with the HunterLab color 46.8127, 13.3223, 5.7590.



This preview shows how white text looks on a background with the HunterLab color 46.8127, 13.3223,

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

46.8127, 13.3223, 5.7590

Protanopia

47.0793, -1.7733, 3.2601

Deuteranopia

46.9760, 3.1428, 6.1705



Tritanopia

46.6455, 14.2353, 4.3304

Trichromacy



Original Color

46.8127, 13.3223, 5.7590

Protanomaly

46.9183, 3.2171, 4.0236

Deuteranomaly

46.8774, 6.9133, 6.1277

Tritanomaly

46.6182, 14.0957, 4.7206

Monochromacy



Original Color

46.8127, 13.3223, 5.7590

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.2439, 3.0325, 3.5353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8127, 13.3223, 5.7590 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(163, 117, 122)` looks like.

```
.text, #text, p{  
    color:rgb(163, 117, 122)  
}
```

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(163, 117, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 117, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8127, 13.3223, 5.7590 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(163, 117, 122) }
```


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

```
.border{ border-color:rgb(163, 117, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 117, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 117, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 117, 122);  
box-shadow:4px 4px 4px 4px rgb(163, 117,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8127, 13.3223, 5.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 117, 122) }
```

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

```
.background{ background-color: rgb(163,  
117, 122) }
```

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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