

Converting Colors

HunterLab(47.6292, 13.2455,
8.2088)

Have a look what the booklet for
HunterLab(47.6292, 13.2455,
8.2088) contains.

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Color

**HunterLab(47.6625, 13.2257,
8.2801)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A77776 |
| RGB | 167, 119, 118 |
| RGB Percent | 65%, 47%, 46% |
| CMY | 0.3451, 0.5333, 0.5373 |
| CMYK | 0.00, 0.29, 0.29, 0.35 |
| HSL | 1°, 22%, 56% |
| HSV | 1°, 29%, 65% |
| XYZ | 25.8032, 22.7171, 20.1644 |
| YIQ | 133.2380, 28.9290, 9.8650 |

Conversions

Conversions Part 2

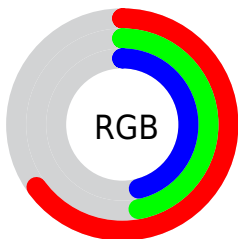
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 167, 119, 118 |
| Decimal | 10975094 |
| CIE _{Lab} | 54.78, 18.67, 8.04 |
| CIE _{LCh} | 55, 20.322, 23.290 |
| Yxy | 22.7182, 0.3757, 0.3308 |
| Android (android.graphics.Color) | 4289165174 (0xFFA77776) |
| YUV | 133.2380, -7.5123, 29.6093 |
| Hunter-Lab | 47.6625, 13.2257, 8.2801 |

Details

The HunterLab color **47.6625, 13.2257, 8.2801** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.2348, -15.8345, -1.6149**, and the grayscale version is **48.5461, -2.5903, 2.6376**.

A 20% lighter version of the original color is **69.3508, 13.6091, 10.4587**, and **28.9826, 12.3169, 6.2210** is the 20% darker color. If you saturate the color by 10%, you get **43.3489, 19.3223, 10.1042**, and if you desaturate by 10%, it is **52.3313, 7.3490, 6.5301**.

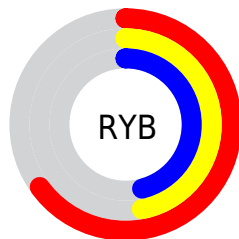
Distribution



Red (65%)

Green (47%)

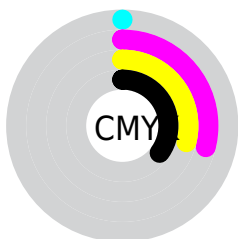
Blue (46%)



Red (65%)

Yellow (47%)

Blue (46%)

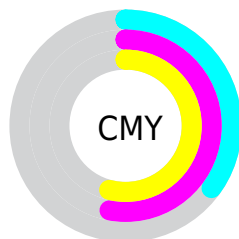


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6625, 13.2257, 8.2801 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 47.6625, 13.2257, 8.2801 by changing the saturation by 10% instead.

■ 47.6625, 13.2257,
8.2801

■ 47.6625, 13.2257,
8.2801

163.1791, 14.2629,
17.7796

■ 37.9283, 12.7319,
7.2759

■ 69.2316, 13.9265,
10.3043

■ 28.9643, 12.1278,
6.2666

■ 80.9805, 14.1579,
11.3302

■ 20.8448, 11.3919,
5.2409

■ 93.3276, 14.3198,
12.3684

■ 13.6689, 10.4997,
4.1759

106.2455, 14.4180,
13.4203

■ 7.2751, 10.9266,
4.9741

119.7097, 14.4575,
14.4868

0.0000, NaN, NaN

133.6991, 14.4425,

0.0000, NaN, NaN

15.5686

0.0000, NaN, NaN

148.1946, 14.3766,
16.6661

0.0000, NaN, NaN

■ 47.6625, 13.2257,
8.2801

■ 47.6625, 13.2257,
8.2801

■ 43.3489, 19.3223,
10.1042

■ 52.3313, 7.3490,
6.5301

■ 39.4547, 25.5598,
11.9688

■ 57.2964, 1.7222,
4.8620

■ 36.0600, 31.7512,
13.8100

■ 62.5146, -3.6651,
3.2752

■ 33.2490, 37.5774,
15.5193

■ 67.9504, -8.8357,
1.7630

■ 31.0973, 42.5904,
16.9495

■ 73.5757, -13.8176,
0.3164

■ 29.6472, 46.3134,
17.9518

■ 79.3678, -18.6387,
-1.0735

■ 28.8367, 48.5219,
18.5535

■ 85.3085, -23.3245,
-2.4152

■ 28.7919, 48.6444,
18.5930

■ 91.3829, -27.8974,
-3.7163

■ 93.2499, -29.6781,
-3.2127

Harmonies

Analogous

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



47.6636, 14.5882, 0.7630



47.6625, 13.2257, 8.2801



47.6636, 7.5037, 13.3459

Triad

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



47.6636, 13.2237, 8.2809



47.6636, -14.8209, 10.8991



47.6636, -4.4193, -15.3365

Complementary

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



47.6625, 13.2257, 8.2801



58.2348, -15.8345, -1.6149

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.



47.6636, -11.8259, -11.4473



47.6625, 13.2257, 8.2801



47.6636, -17.5563, 4.3560

Square

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



47.6636, 13.2237, 8.2809



47.6636, -8.7681, 14.6645



47.6636, -16.4990, -3.8923



47.6636, 4.0132, -13.7950

Rectangle

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



47.6625, 13.2257, 8.2801



47.6636, 2.1902, 15.0941



47.6636, -16.4990, -3.8923



47.6636, -7.1038, -14.6016

Sweetspot

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



47.6636, 13.2237, 8.2809



76.7987, 2.1738, 6.4679



48.9209, 21.3505, -13.3115



35.8766, 1.5203, 3.2051



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



47.6636, 13.2237, 8.2809



60.0921, 22.8026, 12.6080



54.0961, 1.2756, 14.5706



27.5063, 0.8133, 2.3292



25.2038, 42.4919, 16.2744



4.0252, 6.3143, 2.5908

Inverse Universe

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



58.2348, -15.8345, -1.6149



77.0394, -24.0485, -3.3399



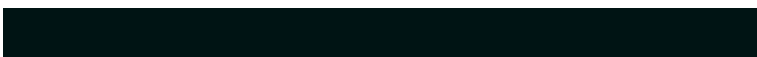
50.8859, -4.6077, -11.3223



29.1638, -3.6989, 0.7914



47.2721, -24.4127, -6.3861



7.4272, -3.8721, -0.9247

Previews

White Background



This preview shows how the HunterLab color 47.6625, 13.2257, 8.2801 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 47.6625, 13.2257, 8.2801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

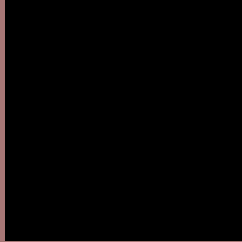
Any Text WCAG AA ✓ Pass

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 47.6625, 13.2257, 8.2801 Background



This preview shows how black text looks on a background with the HunterLab color 47.6625, 13.2257, 8.2801.



This preview shows how white text looks on a background with the HunterLab color 47.6625, 13.2257,

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

47.6625, 13.2257, 8.2801

Protanopia

47.7899, -2.4086, 5.7483

Deuteranopia

47.8045, 2.9503, 8.6354



Tritanopia

47.7640, 15.2885, 4.7757

Trichromacy



Original Color

47.6625, 13.2257, 8.2801

Protanomaly

47.7357, 2.9717, 6.5975

Deuteranomaly

47.7154, 6.7624, 8.6083

Tritanomaly

47.6833, 14.8760, 5.9323

Monochromacy



Original Color

47.6625, 13.2257, 8.2801

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9756, 2.7057, 4.3714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6625, 13.2257, 8.2801 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(167, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(167, 119, 118)  
}
```

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(167, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 119, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6625, 13.2257, 8.2801 is called "border". The border property can be set on classes, ids or directly on the HTML element.

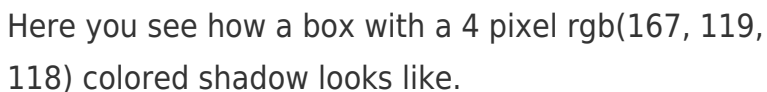
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 119, 118) }
```


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

```
.border{ border-color:rgb(167, 119, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 119, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 119, 118);  
box-shadow:4px 4px 4px 4px rgb(167, 119,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6625, 13.2257, 8.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 119, 118) }
```

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

```
.background{ background-color: rgb(167,  
119, 118) }
```

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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