

Converting Colors

HunterLab(42.8118, 19.6922,
11.7154)

Have a look what the booklet for
HunterLab(42.8118, 19.6922,
11.7154) contains.

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Color

**HunterLab(42.8358, 19.4448,
11.7505)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A7655F |
| RGB | 167, 101, 95 |
| RGB Percent | 65%, 40%, 37% |
| CMY | 0.3451, 0.6039, 0.6274 |
| CMYK | 0.00, 0.40, 0.43, 0.35 |
| HSL | 5°, 29%, 51% |
| HSV | 5°, 43%, 65% |
| XYZ | 22.6556, 18.3491, 13.1741 |
| YIQ | 120.0500, 41.2620, 12.1260 |

Conversions

Conversions Part 2

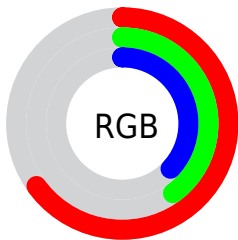
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 167, 102, 95 |
| Decimal | 10970463 |
| CIE Lab | 49.92, 25.89, 14.73 |
| CIE LCh | 50, 29.786, 29.641 |
| Yxy | 18.3500, 0.4182, 0.3387 |
| Android (android.graphics.Color) | 4289160543 (0xFFA7655F) |
| YUV | 120.0500, -12.3496, 41.1752 |
| Hunter-Lab | 42.8358, 19.4448, 11.7505 |

Details

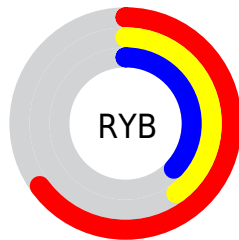
The HunterLab color **42.8358, 19.4448, 11.7505** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.4177, -18.2646, -5.2853**, and the grayscale version is **43.3937, -2.3154, 2.3577**.

A 20% lighter version of the original color is **63.7762, 20.6162, 14.7558**, and **24.9253, 17.3212, 8.7502** is the 20% darker color. If you saturate the color by 10%, you get **39.2138, 25.2647, 13.6221**, and if you desaturate by 10%, it is **46.8418, 13.7735, 9.8122**.

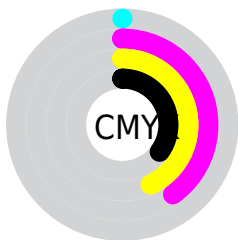
Distribution



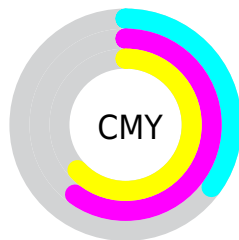
- Red (65%)
- Green (40%)
- Blue (37%)



- Red (65%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8358, 19.4448, 11.7505 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 42.8358, 19.4448, 11.7505 by changing the saturation by 10% instead.

■ 42.8358, 19.4448,
11.7505

■ 42.8358, 19.4448,
11.7505

155.8321, 23.4213,
24.1304

■ 33.4687, 18.5447,
10.2895

■ 63.7438, 20.8976,
14.5658

■ 24.9049, 17.5132,
8.7640

■ 75.1904, 21.4792,
15.9429

■ 17.2297, 16.3325,
7.1370

■ 87.2503, 21.9763,
17.3099

■ 10.5612, 15.0020,
6.4630

■ 99.8938, 22.3966,
18.6718

0.0000, INF, NaN

0.0000, NaN, NaN

113.0952, 22.7462,
20.0323

0.0000, NaN, NaN

126.8317, 23.0306,

0.0000, NaN, NaN

21.3942

0.0000, NaN, NaN

141.0833, 23.2543,
22.7597

■ 42.8358, 19.4448,
11.7505

■ 42.8358, 19.4448,
11.7505

■ 39.2138, 25.2647,
13.6221

■ 46.8418, 13.7735,
9.8122

■ 36.0391, 31.0849,
15.3478

■ 51.1704, 8.3307,
7.8536

■ 33.3832, 36.6392,
16.8205


■ 55.7742, 3.1352,
5.9027


■ 31.3093, 41.5560,
17.9158


■ 60.6138, -1.8201,
3.9730


■ 29.8555, 45.4225,
18.5327


■ 65.6572, -6.5560,
2.0695

 29.2020, 47.2627,
18.8215

 70.8787, -11.0982,
0.1930

 76.2574, -15.4730,
-1.6586

 81.7764, -19.7048,
-3.4882

 87.4217, -23.8154,
-5.2991

Harmonies

Analogous

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



42.8369, 23.0477, 2.1951



42.8358, 19.4448, 11.7505



42.8369, 9.8871, 17.1700

Triad

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



42.8369, 19.4425, 11.7512



42.8369, -20.2799, 11.9296



42.8369, -2.4312, -25.6063

Complementary

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



42.8358, 19.4448, 11.7505



55.4177, -18.2646, -5.2853

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.



42.8369, -13.2388, -20.9919



42.8358, 19.4448, 11.7505



42.8369, -22.8317, 2.4679

Square

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



42.8369, 19.4425, 11.7512



42.8369, -13.0159, 17.2515



42.8369, -20.3984, -9.8752



42.8369, 9.6120, -21.1972

Rectangle

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



42.8358, 19.4448, 11.7505



42.8369, 1.9001, 18.6798



42.8369, -20.3984, -9.8752



42.8369, -6.3211, -25.0444

Sweetspot

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



42.8369, 19.4425, 11.7512



74.5632, 4.2786, 7.9311



43.5583, 32.2116, -18.4917



34.6354, 2.7157, 4.0154



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.



42.8369, 19.4425, 11.7512



52.5567, 33.6761, 18.1882



51.8971, 1.8663, 19.6425



27.6390, 0.5825, 2.4772



25.6080, 41.1337, 16.4996



4.3575, 5.2844, 2.7776

Inverse Universe

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



55.4177, -18.2646, -5.2853



72.6211, -27.2851, -9.1848



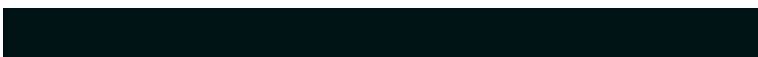
44.5985, -1.8898, -21.1540



29.0232, -3.4750, 0.6257



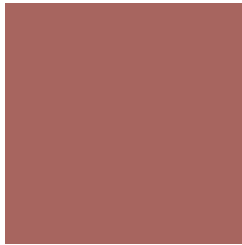
44.2962, -20.7775, -10.5136



7.1243, -3.5062, -1.3359

Previews

White Background



This preview shows how the HunterLab color 42.8358, 19.4448, 11.7505 looks on a white background.

Color Contrast Check

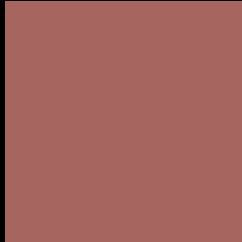
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8358, 19.4448, 11.7505 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 42.8358, 19.4448, 11.7505 Background



This preview shows how black text looks on a background with the HunterLab color 42.8358, 19.4448, 11.7505.

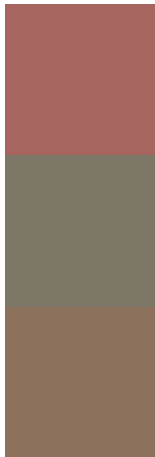


This preview shows how white text looks on a background with the HunterLab color 42.8358, 19.4448,

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

42.8358, 19.4448, 11.7505

Protanopia

43.0733, -2.6371, 8.4679

Deuteranopia

42.8957, 3.1988, 12.1743



Tritanopia

42.7902, 22.1637, 7.4816

Trichromacy



Original Color

42.8358, 19.4448, 11.7505

Protanomaly

42.5481, 5.0760, 9.1503

Deuteranomaly

42.6960, 9.1753, 11.7643

Tritanomaly

42.9167, 21.1975, 9.0887

Monochromacy



Original Color

42.8358, 19.4448, 11.7505

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.7508, 4.8974, 5.5715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8358, 19.4448, 11.7505 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, 101, 95)` looks like.

```
.text, #text, p{  
    color:rgb(167, 101, 95)  
}
```

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, 101, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 101, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8358, 19.4448, 11.7505 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, 101, 95) }
```


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

```
.border{ border-color:rgb(167, 101, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 101, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 101, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 101, 95);  
box-shadow:4px 4px 4px 4px rgb(167, 101,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8358, 19.4448, 11.7505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 101, 95) }
```

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

```
.background{ background-color: rgb(167,  
101, 95) }
```

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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