

Converting Colors

HunterLab(42.5164, 17.8531,
11.5503)

Have a look what the booklet for
HunterLab(42.5164, 17.8531,
11.5503) contains.

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Color

**HunterLab(42.6866, 17.8246,
11.5778)**

Conversions

Conversions Part 1

Format	Color
Hex	A4665F
RGB	164, 102, 95
RGB Percent	64%, 40%, 37%
CMY	0.3569, 0.6000, 0.6274
CMYK	0.00, 0.38, 0.42, 0.36
HSL	6°, 27%, 51%
HSV	6°, 42%, 64%
XYZ	22.1268, 18.2215, 13.1774
YIQ	119.7400, 39.1990, 10.9670

Conversions

Conversions Part 2

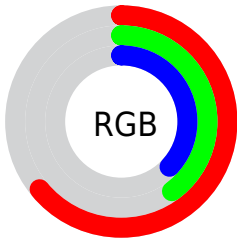
Format	Color
RYB	164, 103, 95
Decimal	10774111
CIELab	49.76, 24.12, 14.46
CIElCh	50, 28.119, 30.943
Yxy	18.2224, 0.4134, 0.3404
Android (android.graphics.Color)	4288964191 (0xFFA4665F)
YUV	119.7400, -12.1968, 38.8160
Hunter-Lab	42.6866, 17.8246, 11.5778

Details

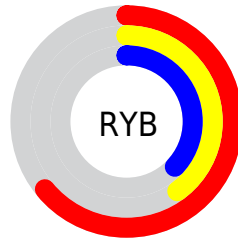
The HunterLab color **42.6866, 17.8246, 11.5778** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.0610, -17.0913, -5.5061**, and the grayscale version is **43.2734, -2.3090, 2.3511**.

A 20% lighter version of the original color is **63.6614, 18.9325, 14.6106**, and **24.8497, 16.1618, 8.6623** is the 20% darker color. If you saturate the color by 10%, you get **39.1296, 23.3817, 13.4276**, and if you desaturate by 10%, it is **46.5951, 12.4382, 9.6456**.

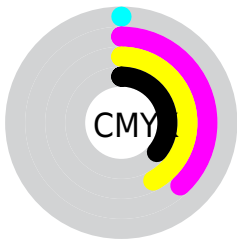
Distribution



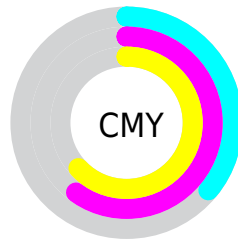
- Red (64%)
- Green (40%)
- Blue (37%)



- Red (64%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (38%)
- Yellow (42%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6866, 17.8246, 11.5778 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 42.6866, 17.8246, 11.5778 by changing the saturation by 10% instead.

■ 42.6866, 17.8246,
11.5778

■ 42.6866, 17.8246,
11.5778

155.6025, 21.1718,
23.8362

■ 33.3313, 17.0066,
10.1352

■ 63.5735, 19.1212,
14.3605

■ 24.7804, 16.0588,
8.6300

■ 75.0104, 19.6286,
15.7228

■ 17.1197, 14.9613,
7.0257

■ 87.0611, 20.0541,
17.0759

■ 10.4677, 13.7056,
6.3860

■ 99.6959, 20.4049,
18.4247

0.0000, INF, NaN

0.0000, NaN, NaN

112.8889, 20.6872,
19.7727

0.0000, NaN, NaN

126.6174, 20.9063,

0.0000, NaN, NaN

21.1226

0.0000, NaN, NaN

140.8613, 21.0666,
22.4766

■ 42.6866, 17.8246,
11.5778

■ 42.6866, 17.8246,
11.5778

■ 39.1296, 23.3817,
13.4276

■ 46.5951, 12.4382,
9.6456

■ 35.9813, 28.9924,
15.1217

■ 50.7999, 7.2840,
7.6752

■ 33.3077, 34.4349,
16.5624


■ 55.2585, 2.3721,
5.6945


■ 31.1698, 39.3866,
17.6354


■ 59.9353, -2.3081,
3.7186


■ 29.6103, 43.4626,
18.2441


■ 64.8017, -6.7780,
1.7544

 28.7794, 45.8026,
18.5356

 69.8343, -11.0625,
-0.1957

 75.0140, -15.1867,
-2.1318

 80.3254, -19.1735,
-4.0552

 85.7556, -23.0435,
-5.9681

Harmonies

Analogous

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



42.6877, 21.4776, 2.6597



42.6866, 17.8246, 11.5778



42.6877, 8.7000, 16.6411

Triad

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



42.6877, 17.8224, 11.5785



42.6877, -19.5334, 11.1299



42.6877, -1.9247, -23.6791

Complementary

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



42.6866, 17.8246, 11.5778



54.0610, -17.0913, -5.5061

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.



42.6877, -12.2514, -19.7641



42.6866, 17.8246, 11.5778



42.6877, -21.7629, 1.9848

Square

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



42.6877, 17.8224, 11.5785



42.6877, -12.8064, 16.4330



42.6877, -19.2370, -9.6198



42.6877, 9.3769, -19.2661

Rectangle

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



42.6866, 17.8246, 11.5778



42.6877, 1.1659, 18.0167



42.6877, -19.2370, -9.6198



42.6877, -5.6200, -23.2863

Sweetspot

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



42.6877, 17.8224, 11.5785



73.7288, 3.9548, 7.9848



43.0288, 30.4685, -16.9672



33.8712, 2.4940, 3.9971



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.



42.6877, 17.8224, 11.5785



53.2353, 30.6463, 17.8171



51.4199, 1.0917, 19.2200



26.8259, 0.4908, 2.4375



25.2712, 39.8735, 16.2700



4.0803, 4.5103, 2.5932

Inverse Universe

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



54.0610, -17.0913, -5.5061



71.3195, -25.5164, -9.4992



43.7953, -1.4284, -20.5866



28.0853, -3.2970, 0.5644



42.6375, -19.3541, -11.5133



6.4412, -3.1300, -1.2943

Previews

White Background



This preview shows how the HunterLab color 42.6866, 17.8246, 11.5778 looks on a white background.

Color Contrast Check

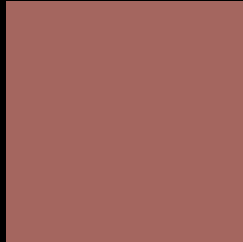
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6866, 17.8246, 11.5778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

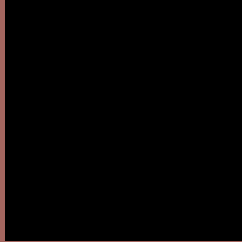
Any Text WCAG AA ✓ Pass

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 42.6866, 17.8246, 11.5778 Background



This preview shows how black text looks on a background with the HunterLab color 42.6866, 17.8246, 11.5778.

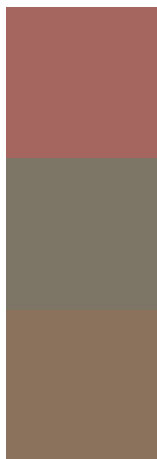


This preview shows how white text looks on a background with the HunterLab color 42.6866, 17.8246,

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

42.6866, 17.8246, 11.5778

Protanopia

42.7740, -2.3090, 8.5300

Deuteranopia

42.7948, 2.8603, 12.0724



Tritanopia

42.6572, 20.6774, 6.9279

Trichromacy



Original Color

42.6866, 17.8246, 11.5778

Protanomaly

42.4234, 4.6173, 9.3719

Deuteranomaly

42.7269, 7.9840, 11.7732

Tritanomaly

42.7621, 19.5835, 8.9010

Monochromacy



Original Color

42.6866, 17.8246, 11.5778

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6523, 4.5710, 5.4569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6866, 17.8246, 11.5778 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(164, 102, 95)` looks like.

```
.text, #text, p{  
    color:rgb(164, 102, 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(164, 102, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 102, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6866, 17.8246, 11.5778 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(164, 102, 95) }
```


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

```
.border{ border-color:rgb(164, 102, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 102, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 102, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 102, 95);  
box-shadow:4px 4px 4px 4px rgb(164, 102,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6866, 17.8246, 11.5778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 102, 95) }
```

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

```
.background{ background-color: rgb(164,  
102, 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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