

Converting Colors

HunterLab(45.2902, 17.5034,
12.6117)

Have a look what the booklet for
HunterLab(45.2902, 17.5034,
12.6117) contains.

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Color

**HunterLab(45.2726, 17.4318,
12.7426)**

Conversions

Conversions Part 1

Format	Color
Hex	AB6D63
RGB	171, 109, 99
RGB Percent	67%, 43%, 39%
CMY	0.3294, 0.5725, 0.6118
CMYK	0.00, 0.36, 0.42, 0.33
HSL	8°, 30%, 53%
HSV	8°, 42%, 67%
XYZ	24.5154, 20.4961, 14.4685
YIQ	126.3980, 40.1620, 10.0340

Conversions

Conversions Part 2

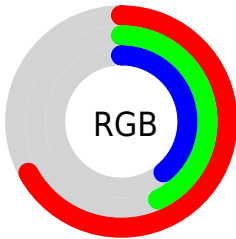
Format	Color
R_{YB}	171, 111, 99
Decimal	11234659
CIE _{Lab}	52.39, 23.47, 15.86
CIE _{LCh}	52, 28.330, 34.048
Yxy	20.4971, 0.4122, 0.3446
Android (android.graphics.Color)	4289424739 (0xFFAB6D63)
YUV	126.3980, -13.5072, 39.1160
Hunter-Lab	45.2726, 17.4318, 12.7426

Details

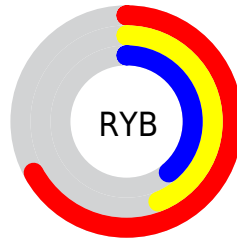
The HunterLab color **45.2726, 17.4318, 12.7426** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.7507, -16.7496, -6.9139**, and the grayscale version is **45.8737, -2.4477, 2.4924**.

A 20% lighter version of the original color is **66.4723, 18.5971, 15.5491**, and **26.8191, 15.8840, 9.6216** is the 20% darker color. If you saturate the color by 10%, you get **41.6185, 22.9893, 14.7036**, and if you desaturate by 10%, it is **49.2632, 12.0795, 10.6441**.

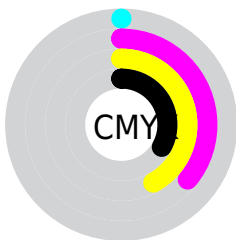
Distribution



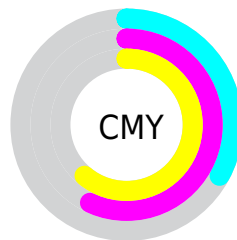
- Red (67%)
- Green (43%)
- Blue (39%)



- Red (67%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2726, 17.4318, 12.7426 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 45.2726, 17.4318, 12.7426 by changing the saturation by 10% instead.

■ 45.2726, 17.4318,
12.7426

■ 45.2726, 17.4318,
12.7426

159.5599, 20.3708,
25.6116

■ 35.7168, 16.6762,
11.2154

■ 66.5200, 18.6174,
15.6821

■ 26.9469, 15.7965,
9.6214

■ 78.1214, 19.0750,
17.1173

■ 19.0423, 14.7721,
7.9250

■ 90.3285, 19.4537,
18.5402

■ 12.1107, 13.5876,
6.5922

■ 103.1124, 19.7604,
19.9558

■ 5.1488, 19.5909,
3.6042

116.4484, 20.0008,
21.3681

0.0000, NaN, NaN

0.0000, NaN, NaN

130.3143, 20.1800,

22.7800

0.0000, NaN, NaN

144.6906, 20.3021,
24.1939

0.0000, NaN, NaN

■ 45.2726, 17.4318,
12.7426

■ 45.2726, 17.4318,
12.7426

■ 41.6185, 22.9893,
14.7036

■ 49.2632, 12.0795,
10.6441

■ 38.3535, 28.6590,
16.4506

■ 53.5389, 6.9802,
8.4579

■ 35.5391, 34.2546,
17.8874


■ 58.0604, 2.1367,
6.2188


■ 33.2344, 39.4939,
18.9065


■ 62.7946, -2.4652,
3.9479


■ 31.4851, 44.0179,
19.4222


■ 67.7143, -6.8484,
1.6580

 30.4980, 46.8072,
19.6122

 72.7974, -11.0385,
-0.6436

 78.0259, -15.0607,
-2.9531

 83.3846, -18.9384,
-5.2688

 88.8613, -22.6921,
-7.5899

Harmonies

Analogous

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



45.2737, 21.8560, 3.9265



45.2726, 17.4318, 12.7426



45.2737, 7.6857, 17.6084

Triad

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



45.2737, 17.4295, 12.7433



45.2737, -20.6585, 10.7475



45.2737, -0.8441, -23.9862

Complementary

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



45.2726, 17.4318, 12.7426



55.7507, -16.7496, -6.9139

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.



45.2737, -11.7069, -20.8631



45.2726, 17.4318, 12.7426



45.2737, -22.4574, 0.9518

Square

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



45.2737, 17.4295, 12.7433



45.2737, -14.1614, 16.6744



45.2737, -19.3439, -10.9876



45.2737, 10.6594, -18.6944

Rectangle

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



45.2726, 17.4318, 12.7426



45.2737, -0.0991, 18.8084



45.2737, -19.3439, -10.9876



45.2737, -4.6914, -23.8925

Sweetspot

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



45.2737, 17.4295, 12.7433



77.0043, 3.5722, 8.6620



44.9101, 31.6030, -16.5325



35.7384, 2.3381, 4.3975



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



45.2737, 17.4295, 12.7433



55.7909, 30.6127, 19.6265



54.4864, 0.0185, 20.7292



28.6150, 0.3995, 2.6934



26.5699, 40.3482, 17.0786



5.0079, 5.0238, 3.1738

Inverse Universe

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



55.7507, -16.7496, -6.9139



72.5972, -24.9130, -12.0558



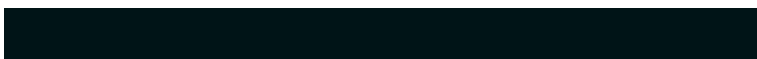
45.1241, -0.3235, -22.8236



29.7984, -3.3864, 0.4892



42.4986, -17.8231, -14.6447



7.4404, -3.4215, -1.9138

Previews

White Background



This preview shows how the HunterLab color 45.2726, 17.4318, 12.7426 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 45.2726, 17.4318, 12.7426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

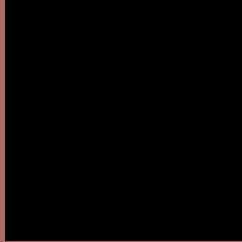
Any Text WCAG AA ✓ Pass

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 45.2726, 17.4318, 12.7426 Background



This preview shows how black text looks on a background with the HunterLab color 45.2726, 17.4318, 12.7426.



This preview shows how white text looks on a background with the HunterLab color 45.2726, 17.4318,

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

45.2726, 17.4318, 12.7426

Protanopia

45.4250, -2.8549, 9.7851

Deuteranopia

45.2759, 3.1920, 13.1449



Tritanopia

45.3033, 20.6621, 7.0501

Trichromacy



Original Color

45.2726, 17.4318, 12.7426

Protanomaly

45.0601, 4.1340, 10.6056

Deuteranomaly

45.2112, 8.3722, 12.8519

Tritanomaly

45.3871, 19.4288, 9.4077

Monochromacy



Original Color

45.2726, 17.4318, 12.7426

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.2158, 3.8703, 6.2634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2726, 17.4318, 12.7426 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(171, 109, 99)` looks like.

```
.text, #text, p{  
    color:rgb(171, 109, 99)  
}
```

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(171, 109, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 109, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2726, 17.4318, 12.7426 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(171, 109, 99) }
```


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

```
.border{ border-color:rgb(171, 109, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 109, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 109, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 109, 99);  
box-shadow:4px 4px 4px 4px rgb(171, 109,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2726, 17.4318, 12.7426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 109, 99) }
```

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

```
.background{ background-color: rgb(171,  
109, 99) }
```

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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