

Converting Colors

HunterLab(17.3776, 12.1908,
-4.7011)

Have a look what the booklet for
HunterLab(17.3776, 12.1908,
-4.7011) contains.

HunterLab(17.3509, 12.1199, -4.6696)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.3509, 12.1199,
-4.6696)**

Conversions

Conversions Part 1

Format	Color
Hex	47253E
RGB	71, 37, 62
RGB Percent	28%, 15%, 24%
CMY	0.7216, 0.8549, 0.7569
CMYK	0.00, 0.48, 0.13, 0.72
HSL	316°, 31%, 21%
HSV	316°, 48%, 28%
XYZ	4.1296, 3.0105, 4.9209
YIQ	50.0160, 12.2390, 14.9830

Conversions

Conversions Part 2

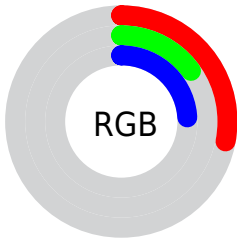
Format	Color
RYB	71, 37, 62
Decimal	4662590
CIELab	20.09, 20.23, -9.02
CIElCh	20, 22.152, 335.966
Yxy	3.0107, 0.3424, 0.2496
Android (android.graphics.Color)	4282852670 (0xFF47253E)
YUV	50.0160, 5.9081, 18.4030
Hunter-Lab	17.3509, 12.1199, -4.6696

Details

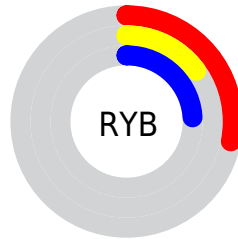
The HunterLab color **17.3509, 12.1199, -4.6696** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **22.5769, -11.7625, 6.9173**, and the grayscale version is **17.8432, -0.9521, 0.9695**.

A 20% lighter version of the original color is **33.6235, 13.6423, -5.0553**, and **5.7142, 10.6697, -3.1590** is the 20% darker color. If you saturate the color by 10%, you get **16.0957, 14.8520, -5.6309**, and if you desaturate by 10%, it is **18.7547, 9.2952, -3.5582**.

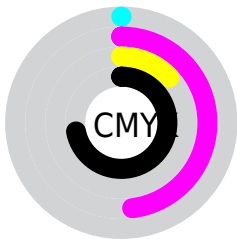
Distribution



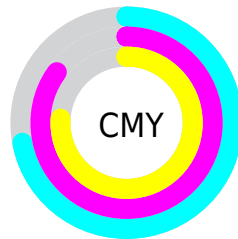
- Red (28%)
- Green (15%)
- Blue (24%)



- Red (28%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (48%)
- Yellow (13%)
- Black (72%)



- Cyan (72%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3509, 12.1199, -4.6696 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 17.3509, 12.1199, -4.6696 by changing the saturation by 10% instead.

■ 17.3509, 12.1199,
-4.6696

■ 17.3509, 12.1199,
-4.6696

■ 113.3226, 16.2284,
-3.3233

■ 10.6645, 11.0597,
-4.4492

■ 33.6203, 13.7569,
-4.8293

■ 0.9792, 89.9835,
-38.1404

■ 43.0015, 14.3785,
-4.7895

0.0000, NaN, NaN

■ 53.1221, 14.8926,
-4.6818

0.0000, NaN, NaN

■ 63.9317, 15.3123,
-4.5130

0.0000, NaN, NaN

■ 75.3889, 15.6481,
-4.2887

0.0000, NaN, NaN

■ 87.4589, 15.9084,

0.0000, NaN, NaN

-4.0132

0.0000, NaN, NaN

100.1120, 16.1000,
-3.6903

17.3509, 12.1199,
-4.6696

17.3509, 12.1199,
-4.6696

16.0957, 14.8520,
-5.6309

18.7547, 9.2952,
-3.5582

15.0084, 17.3948,
-6.3885

20.2866, 6.4473,
-2.3420

14.1085, 19.6192,
-6.8816

21.9300, 3.6168,
-1.0534

13.4061, 21.3992,
-7.0637

23.6700, 0.8261,
0.2846

12.7499, 23.1649,
-7.1789

25.4943, -1.9148,
1.6562

■ 12.6071, 23.5713,
-7.2120

■ 27.3927, -4.6035,
3.0508

■ 29.3565, -7.2417,
4.4616

■ 31.3787, -9.8334,
5.8840

■ 33.4534, -12.3837,
7.3154

Harmonies

Analogous

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



17.3513, 7.0952, -11.7978



17.3509, 12.1199, -4.6696



17.3513, 13.4381, 2.1426

Triad

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



17.3513, 12.1192, -4.6691



17.3513, -2.2148, 9.1359



17.3513, -9.9782, -7.6542

Complementary

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



17.3509, 12.1199, -4.6696



22.5769, -11.7625, 6.9173

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.



17.3513, -11.7478, -0.3457



17.3509, 12.1199, -4.6696



17.3513, -7.7129, 8.1057

Square

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



17.3513, 12.1192, -4.6691



17.3513, 4.4986, 8.7036



17.3513, -10.9844, 5.1449



17.3513, -5.7578, -13.9213

Rectangle

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



17.3509, 12.1199, -4.6696



17.3513, 11.8907, 5.4088



17.3513, -10.9844, 5.1449



17.3513, -10.8485, -5.1532

Sweetspot

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



17.3513, 12.1192, -4.6691



29.2586, 3.4839, -0.7944



15.3217, 7.0118, -13.5044



14.6682, 1.9540, -0.4932



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.3513, 12.1192, -4.6691



20.7285, 19.7690, -7.4697



16.9004, 9.9635, 1.7001



12.3678, 0.5377, 0.0987



17.7785, 33.1611, -9.5575



43.7128, 81.2311, -21.1458

Inverse Universe

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



17.3513, 12.1192, -4.6691



20.7285, 19.7690, -7.4697



22.9198, -9.7397, 1.9760



12.3678, 0.5377, 0.0987



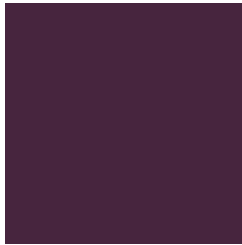
17.7785, 33.1611, -9.5575



43.7128, 81.2311, -21.1458

Previews

White Background



This preview shows how the HunterLab color 17.3509, 12.1199, -4.6696 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

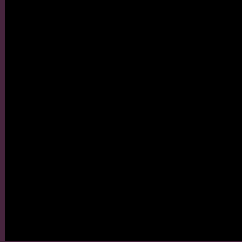
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.3509, 12.1199, -4.6696 Background



This preview shows how black text looks on a background with the HunterLab color 17.3509, 12.1199, -4.6696.



This preview shows how white text looks on a background with the HunterLab color 17.3509, 12.1199, -4.6696.

-4.6696.

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

17.3509, 12.1199, -4.6696

Protanopia

17.4595, 1.3160, -8.8953

Deuteranopia

17.5172, 0.8471, -3.6605



Tritanopia

17.4153, 7.4652, 2.7495

Trichromacy



Original Color

17.3509, 12.1199, -4.6696

Protanomaly

17.2148, 4.9420, -7.5948

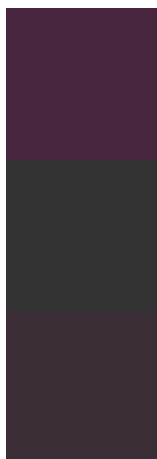
Deuteranomaly

17.2599, 4.6874, -4.4482

Tritanomaly

17.4891, 9.0163, 0.3168

Monochromacy



Original Color

17.3509, 12.1199, -4.6696

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4432, 3.7471, -1.0487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3509, 12.1199, -4.6696 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(71, 37, 62)` looks like.

```
.text, #text, p{  
    color:rgb(71, 37, 62)  
}
```

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(71, 37, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 37, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3509, 12.1199, -4.6696 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(71, 37, 62) }
```


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

```
.border{ border-color:rgb(71, 37, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 37, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 37, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 37, 62);  
box-shadow:4px 4px 4px 4px rgb(71, 37, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3509, 12.1199, -4.6696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 37, 62) }
```

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

```
.background{ background-color: rgb(71, 37,  
62) }
```

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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