

Converting Colors

HunterLab(51.4145, 16.1439,
10.5617)

Have a look what the booklet for
HunterLab(51.4145, 16.1439,
10.5617) contains.

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Color

**HunterLab(51.3752, 16.0712,
10.6896)**

Conversions

Conversions Part 1

Format	Color
Hex	B77E7A
RGB	183, 126, 122
RGB Percent	72%, 49%, 48%
CMY	0.2824, 0.5059, 0.5216
CMYK	0.00, 0.31, 0.33, 0.28
HSL	4°, 30%, 60%
HSV	4°, 33%, 72%
XYZ	30.5021, 26.3941, 21.8993
YIQ	142.5870, 35.2560, 10.8400

Conversions

Conversions Part 2

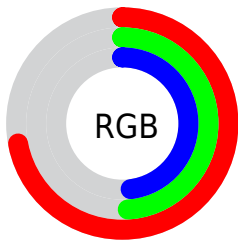
Format	Color
R_{YB}	183, 126, 122
Decimal	12025466
CIE _{Lab}	58.41, 21.59, 11.11
CIE _{LCh}	58, 24.282, 27.237
Yxy	26.3954, 0.3871, 0.3350
Android (android.graphics.Color)	4290215546 (0xFFB77E7A)
YUV	142.5870, -10.1494, 35.4422
Hunter-Lab	51.3752, 16.0712, 10.6896

Details

The HunterLab color **51.3752, 16.0712, 10.6896** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63.0835, -17.8891, -3.5472**, and the grayscale version is **52.2747, -2.7892, 2.8402**.

A 20% lighter version of the original color is **73.3631, 16.8593, 13.1384**, and **31.9986, 14.7870, 8.2969** is the 20% darker color. If you saturate the color by 10%, you get **46.8806, 22.5544, 12.8196**, and if you desaturate by 10%, it is **56.2545, 9.8276, 8.5633**.

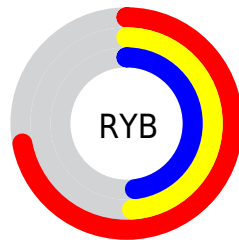
Distribution



Red (72%)

Green (49%)

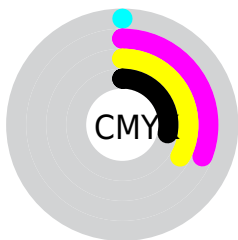
Blue (48%)



Red (72%)

Yellow (49%)

Blue (48%)

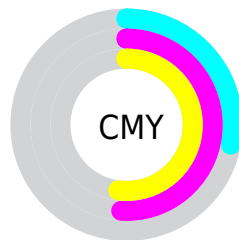


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (28%)



Cyan (28%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3752, 16.0712, 10.6896 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 51.3752, 16.0712, 10.6896 by changing the saturation by 10% instead.

■ 51.3752, 16.0712,
10.6896

■ 51.3752, 16.0712,
10.6896

168.7358, 17.9566,
21.5006

■ 41.3759, 15.4728,
9.4954

■ 73.4249, 16.9752,
13.0574

■ 32.1245, 14.7637,
8.2802

■ 85.3943, 17.3053,
14.2405

■ 23.6887, 13.9241,
7.0283

■ 97.9516, 17.5635,
15.4283

■ 16.1565, 12.9335,
5.7113

111.0704, 17.7558,
16.6231

■ 9.6533, 11.7759,
5.3026

124.7276, 17.8873,
17.8265

0.0000, INF, NaN

0.0000, NaN, NaN

138.9028, 17.9622,

19.0399

0.0000, NaN, NaN

153.5777, 17.9842,
20.2644

0.0000, NaN, NaN

■ 51.3752, 16.0712,
10.6896

■ 51.3752, 16.0712,
10.6896

■ 46.8806, 22.5544,
12.8196

■ 56.2545, 9.8276,
8.5633

■ 42.8374, 29.1848,
14.8961

■ 61.4561, 3.8626,
6.4667

■ 39.3274, 35.7559,
16.8297

■ 66.9336, -1.8308,
4.4130

■ 36.4338, 41.9288,
18.4916

■ 72.6488, -7.2754,
2.4052

■ 34.2284, 47.2437,
19.7323

■ 78.5708, -12.5006,
0.4411

■ 32.7469, 51.2240,
20.4338

■ 84.6750, -17.5365,
-1.4835

■ 32.1411, 52.9379,
20.7320

■ 90.9411, -22.4115,
-3.3739

■ 94.2376, -26.0019,
-1.9093

Harmonies

Analogous

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



51.3764, 18.5625, 1.8805



51.3752, 16.0712, 10.6896



51.3764, 8.4141, 16.2460

Triad

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



51.3764, 16.0689, 10.6905



51.3764, -18.3541, 11.9796



51.3764, -3.6948, -19.7936

Complementary

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



51.3752, 16.0712, 10.6896



63.0835, -17.8891, -3.5472

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.



51.3764, -13.0244, -15.6938



51.3752, 16.0712, 10.6896



51.3764, -21.0602, 3.6961

Square

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



51.3764, 16.0689, 10.6905



51.3764, -11.4942, 16.8809



51.3764, -19.1875, -6.5905



51.3764, 6.6339, -16.9231

Rectangle

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



51.3752, 16.0712, 10.6896



51.3764, 1.7029, 17.9816



51.3764, -19.1875, -6.5905



51.3764, -7.0448, -19.1691

Sweetspot

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



51.3764, 16.0689, 10.6905



84.5300, 2.7175, 7.7770



52.2301, 27.2596, -16.3252



39.2494, 1.7846, 3.8369



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.3764, 16.0689, 10.6905



64.2917, 27.8384, 16.3979



59.2442, 1.3376, 18.1026



30.1734, 0.7387, 2.6758



26.9161, 43.9783, 17.3555



5.3624, 7.2677, 3.4315

Inverse Universe

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



63.0835, -17.8891, -3.5472



83.0715, -27.0484, -6.5513



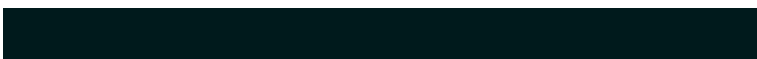
54.0317, -4.0620, -15.9366



31.7914, -3.8961, 0.7237



47.6865, -23.0355, -9.8770



9.1223, -4.5319, -1.6190

Previews

White Background



This preview shows how the HunterLab color 51.3752, 16.0712, 10.6896 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 51.3752, 16.0712, 10.6896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

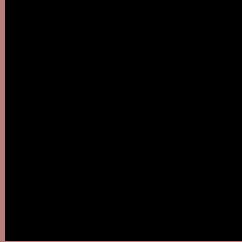
Any Text WCAG AA ✓ Pass

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 51.3752, 16.0712, 10.6896 Background



This preview shows how black text looks on a background with the HunterLab color 51.3752, 16.0712, 10.6896.



This preview shows how white text looks on a background with the HunterLab color 51.3752, 16.0712,

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

51.3752, 16.0712, 10.6896

Protanopia

51.4316, -2.5644, 7.7048

Deuteranopia

51.3472, 3.8448, 11.1893



Tritanopia

51.3097, 19.0198, 5.8876

Trichromacy



Original Color

51.3752, 16.0712, 10.6896

Protanomaly

51.1910, 3.6143, 8.7454

Deuteranomaly

51.4092, 8.2261, 10.9600

Tritanomaly

51.4483, 17.9712, 7.6788

Monochromacy



Original Color

51.3752, 16.0712, 10.6896

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.8746, 3.5695, 5.8290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3752, 16.0712, 10.6896 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(183, 126, 122)` looks like.

```
.text, #text, p{  
    color:rgb(183, 126, 122)  
}
```

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(183, 126, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 126, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3752, 16.0712, 10.6896 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(183, 126, 122) }
```


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

```
.border{ border-color:rgb(183, 126, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 126, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 126, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 126, 122);  
box-shadow:4px 4px 4px 4px rgb(183, 126,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3752, 16.0712, 10.6896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 126, 122) }
```

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

```
.background{ background-color: rgb(183,  
126, 122) }
```

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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