

Converting Colors

HunterLab(48.7085, 19.3978,
15.6778)

Have a look what the booklet for
HunterLab(48.7085, 19.3978,
15.6778) contains.

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Color

**HunterLab(48.7085, 19.3980,
15.6778)**

Conversions

Conversions Part 1

Format	Color
Hex	B97464
RGB	185, 116, 100
RGB Percent	73%, 45%, 39%
CMY	0.2745, 0.5451, 0.6078
CMYK	0.00, 0.37, 0.46, 0.27
HSL	11°, 38%, 56%
HSV	11°, 46%, 73%
XYZ	28.5532, 23.7252, 15.1311
YIQ	134.8070, 46.2600, 9.6520

Conversions

Conversions Part 2

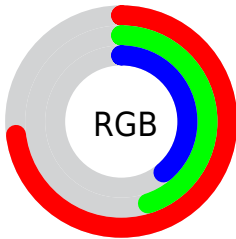
Format	Color
RYB	185, 120, 100
Decimal	12153956
CIELab	55.81, 25.33, 20.22
CIELCh	56, 32.414, 38.595
Yxy	23.7264, 0.4236, 0.3520
Android (android.graphics.Color)	4290344036 (0xFFB97464)
YUV	134.8070, -17.1599, 44.0193
Hunter-Lab	48.7085, 19.3980, 15.6778

Details

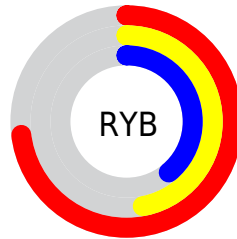
The HunterLab color **48.7085, 19.3980, 15.6778** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.8103, -17.3266, -10.3380**, and the grayscale version is **49.1995, -2.6252, 2.6731**.

A 20% lighter version of the original color is **70.4734, 20.3766, 19.1501**, and **29.8973, 17.5519, 12.0504** is the 20% darker color. If you saturate the color by 10%, you get **44.9678, 25.1653, 17.7552**, and if you desaturate by 10%, it is **52.7946, 13.8639, 13.3505**.

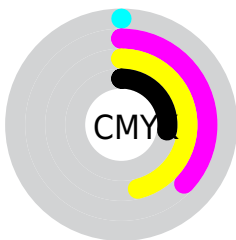
Distribution



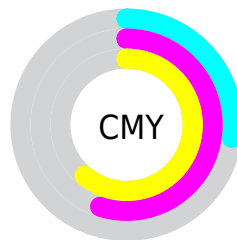
- Red (73%)
- Green (45%)
- Blue (39%)



- Red (73%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (37%)
- Yellow (46%)
- Black (27%)



- Cyan (27%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7085, 19.3980, 15.6778 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 48.7085, 19.3980, 15.6778 by changing the saturation by 10% instead.

■ 48.7085, 19.3980,
15.6778

■ 48.7085, 19.3980,
15.6778

164.7526, 22.7788,
30.4583

■ 38.8983, 18.5945,
13.8703

■ 70.4154, 20.6824,
19.1224

■ 29.8516, 17.6701,
11.9725

■ 82.2274, 21.1902,
20.7880

■ 21.6410, 16.6057,
9.9447

■ 94.6346, 21.6189,
22.4292

■ 14.3620, 15.3870,
8.0207

■ 107.6099, 21.9752,
24.0528

■ 8.0219, 14.7295,
5.6153

121.1293, 22.2649,
25.6638

0.0000, INF, NaN

0.0000, NaN, NaN

135.1718, 22.4927,

27.2664

0.0000, NaN, NaN

149.7185, 22.6628,
28.8637

0.0000, NaN, NaN

■ 48.7085, 19.3980,
15.6778

■ 48.7085, 19.3980,
15.6778

■ 44.9678, 25.1653,
17.7552

■ 52.7946, 13.8639,
13.3505

■ 41.6224, 31.0739,
19.4926

■ 57.1752, 8.6126,
10.8393

■ 38.7307, 36.9414,
20.7886

■ 61.8116, 3.6475,
8.1946

■ 36.3473, 42.4946,
21.5467

■ 66.6702, -1.0456,
5.4516

■ 34.5126, 47.3823,
21.7260

■ 71.7234, -5.4905,
2.6344

■ 33.9213, 49.0581,
21.7610

■ 76.9485, -9.7141,
-0.2405

■ 82.3266, -13.7434,
-3.1618

■ 87.8421, -17.6038,
-6.1220

■ 93.0729, -23.6353,
-3.3304

Harmonies

Analogous

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



48.7097, 25.8183, 6.1999



48.7085, 19.3980, 15.6778



48.7097, 7.2400, 20.4957

Triad

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



48.7097, 19.3955, 15.6786



48.7097, -24.4928, 10.8309



48.7097, 1.3395, -28.6345

Complementary

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



48.7085, 19.3980, 15.6778



58.8103, -17.3266, -10.3380

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.



48.7097, -11.7190, -26.4016



48.7085, 19.3980, 15.6778



48.7097, -25.7057, -1.1859

Square

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



48.7097, 19.3955, 15.6786



48.7097, -17.7621, 18.2736



48.7097, -21.2773, -15.4078



48.7097, 14.6747, -20.8698

Rectangle

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



48.7085, 19.3980, 15.6778



48.7097, -1.9635, 21.4428



48.7097, -21.2773, -15.4078



48.7097, -3.2365, -29.0633

Sweetspot

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



48.7097, 19.3955, 15.6786



83.8174, 3.7781, 10.3448



47.2325, 37.3906, -17.6173



38.2818, 2.3947, 5.1635



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.



48.7097, 19.3955, 15.6786



60.2016, 33.6417, 23.7495



59.7634, -1.3958, 24.8402



30.4608, 0.2412, 2.9944



28.1354, 40.0264, 18.0377



6.0186, 5.4112, 3.8034

Inverse Universe

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



58.8103, -17.3266, -10.3380



76.1521, -25.1596, -17.5182



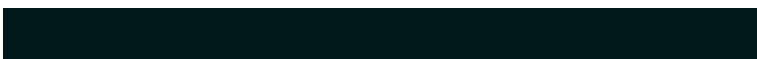
46.2272, 2.4741, -30.3406



31.4887, -3.4119, 0.3649



41.6820, -15.3144, -19.0394



8.2929, -3.4916, -2.8280

Previews

White Background



This preview shows how the HunterLab color 48.7085, 19.3980, 15.6778 looks on a white background.

Color Contrast Check

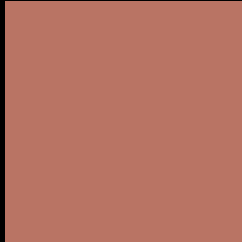
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7085, 19.3980, 15.6778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

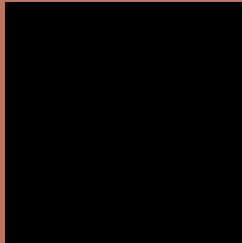
Any Text WCAG AA ✓ Pass

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 48.7085, 19.3980, 15.6778 Background



This preview shows how black text looks on a background with the HunterLab color 48.7085, 19.3980, 15.6778.



This preview shows how white text looks on a background with the HunterLab color 48.7085, 19.3980,

15.6778.

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

48.7085, 19.3980, 15.6778

Protanopia

48.8709, -3.7554, 12.8363

Deuteranopia

48.9421, 3.1706, 16.2150



Tritanopia

48.7396, 24.0252, 8.4489

Trichromacy



Original Color

48.7085, 19.3980, 15.6778

Protanomaly

48.4435, 4.5400, 13.5732

Deuteranomaly

48.6220, 8.9239, 15.7225

Tritanomaly

48.6477, 22.1831, 11.3244

Monochromacy



Original Color

48.7085, 19.3980, 15.6778

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.5961, 4.4671, 7.5588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7085, 19.3980, 15.6778 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(185, 116, 100)` looks like.

```
.text, #text, p{  
    color:rgb(185, 116, 100)  
}
```

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(185, 116, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 116, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7085, 19.3980, 15.6778 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(185, 116, 100) }
```


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

```
.border{ border-color:rgb(185, 116, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 116, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 116, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 116, 100);  
box-shadow:4px 4px 4px 4px rgb(185, 116,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7085, 19.3980, 15.6778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 116, 100) }
```

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

```
.background{ background-color: rgb(185,  
116, 100) }
```

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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