

Converting Colors

HunterLab(48.3716, 3.6663,
7.6983)

Have a look what the booklet for
HunterLab(48.3716, 3.6663, 7.6983)
contains.

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Color

**HunterLab(48.3716, 3.6663,
7.6983)**

Conversions

Conversions Part 1

Format	Color
Hex	978079
RGB	151, 128, 121
RGB Percent	59%, 50%, 47%
CMY	0.4078, 0.4980, 0.5255
CMYK	0.00, 0.15, 0.20, 0.41
HSL	14°, 13%, 53%
HSV	14°, 20%, 59%
XYZ	23.9329, 23.3981, 21.3441
YIQ	134.0790, 15.9550, 2.6990

Conversions

Conversions Part 2

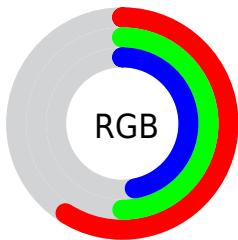
Format	Color
R_{YB}	151, 130, 121
Decimal	9928825
CIE _{Lab}	55.48, 7.63, 7.06
CIE _{LCh}	55, 10.395, 42.787
Yxy	23.3992, 0.3485, 0.3407
Android (android.graphics.Color)	4288118905 (0xFF978079)
YUV	134.0790, -6.4479, 14.8397
Hunter-Lab	48.3716, 3.6663, 7.6983

Details

The HunterLab color $48.3716, 3.6663, 7.6983$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.2301, -7.9666, -2.4564$, and the grayscale version is $48.8784, -2.6080, 2.6557$.

A 20% lighter version of the original color is $70.1332, 3.3037, 9.8509$, and $29.6350, 3.8789, 5.7179$ is the 20% darker color. If you saturate the color by 10%, you get $44.9530, 7.3157, 9.8789$, and if you desaturate by 10%, it is $51.9549, 0.2285, 5.3944$.

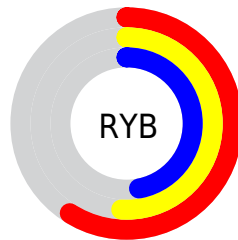
Distribution



Red (59%)

Green (50%)

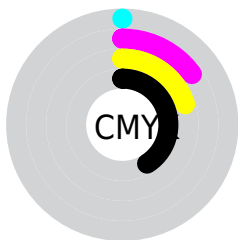
Blue (47%)



Red (59%)

Yellow (51%)

Blue (47%)

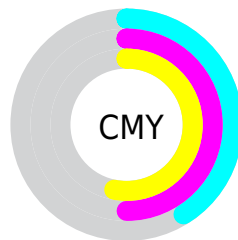


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (41%)



Cyan (41%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3716, 3.6663, 7.6983 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 48.3716, 3.6663, 7.6983 by changing the saturation by 10% instead.

■ 48.3716, 3.6663,
7.6983

■ 48.3716, 3.6663,
7.6983

164.2464, 0.4909,
16.8052

■ 38.5857, 3.7571,
6.7541

■ 70.0342, 3.2902,
9.6167

■ 29.5655, 3.7743,
5.8118

■ 81.8259, 3.0207,
10.5950

■ 21.3840, 3.7028,
4.8625

■ 94.2139, 2.7026,
11.5884

■ 14.1380, 3.5222,
3.8884

107.1708, 2.3395,
12.5979

■ 7.7897, 3.8515,
4.1816

120.6725, 1.9344,
13.6240

0.0000, NaN, NaN

134.6979, 1.4899,

0.0000, NaN, NaN

14.6671

0.0000, NaN, NaN

149.2282, 1.0081,
15.7275

0.0000, NaN, NaN

■ 48.3716, 3.6663,
7.6983

■ 48.3716, 3.6663,
7.6983

■ 44.9530, 7.3157,
9.8789

■ 51.9549, 0.2285,
5.3944

■ 41.7187, 11.1917,
11.9005

■ 55.6805, -3.0101,
2.9900

■ 38.6970, 15.2891,
13.7198

■ 59.5332, -6.0707,
0.5044

■ 35.9191, 19.5810,
15.2813

■ 63.4996, -8.9731,
-2.0487

■ 33.4200, 24.0035,
16.5189

■ 67.5685, -11.7364,
-4.6590

■ 31.2366, 28.4419,
17.3631

■ 71.7303, -14.3776,
-7.3189

■ 29.4039, 32.7218,
17.7573

■ 75.9769, -16.9122,
-10.0228

■ 27.9386, 36.5709,
17.8436

■ 80.3014, -19.3536,
-12.7661

■ 27.9214, 36.6171,
17.8461

■ 84.6254, -22.1269,
-14.5254

Harmonies

Analogous

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



48.3727, 5.7866, 4.3496



48.3716, 3.6663, 7.6983



48.3727, -0.1009, 9.5893

Triad

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



48.3727, 3.6647, 7.6991



48.3727, -10.2654, 4.9135



48.3727, -0.7313, -5.7242

Complementary

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



48.3716, 3.6663, 7.6983



51.2301, -7.9666, -2.4564

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.



48.3727, -5.0173, -5.5395



48.3716, 3.6663, 7.6983



48.3727, -10.4208, 0.8512

Square

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



48.3727, 3.6647, 7.6991



48.3727, -8.0979, 8.0806



48.3727, -8.5301, -3.0480



48.3727, 3.1893, -3.5325

Rectangle

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



48.3716, 3.6663, 7.6983



48.3727, -2.9869, 9.8794



48.3727, -8.5301, -3.0480



48.3727, -2.1790, -5.9432

Sweetspot

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



48.3727, 3.6647, 7.6991



71.3747, -1.3478, 6.0274



47.1890, 10.6021, -3.8889



33.8895, -0.5207, 2.9627



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



48.3727, 3.6647, 7.6991



62.5939, 7.1215, 11.6721



52.5404, -3.4901, 11.9007



25.3873, 0.0089, 2.5517



25.8272, 33.5501, 16.5020



3.8508, 2.2826, 2.4128

Inverse Universe

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



51.2301, -7.9666, -2.4564



67.2732, -11.9608, -4.9674



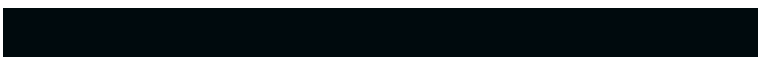
46.9043, -0.9405, -8.1239



26.0423, -2.6505, 0.2256



35.3882, -11.1695, -20.1204



4.9050, -2.1377, -1.5161

Previews

White Background



This preview shows how the HunterLab color 48.3716, 3.6663, 7.6983 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 48.3716, 3.6663, 7.6983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

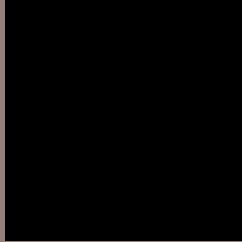
Any Text WCAG AA ✓ Pass

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 48.3716, 3.6663, 7.6983 Background



This preview shows how black text looks on a background with the HunterLab color 48.3716, 3.6663, 7.6983.



This preview shows how white text looks on a background with the HunterLab color 48.3716, 3.6663,

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

48.3716, 3.6663, 7.6983

Protanopia

48.5885, -2.5774, 7.0288

Deuteranopia

48.2730, 3.3357, 7.5865



Tritanopia

48.4475, 7.4804, 1.4787

Trichromacy



Original Color

48.3716, 3.6663, 7.6983

Protanomaly

48.4535, -0.2218, 7.3227

Deuteranomaly

48.2730, 3.3357, 7.5865

Tritanomaly

48.4694, 5.9027, 3.7035

Monochromacy



Original Color

48.3716, 3.6663, 7.6983

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6446, -0.6240, 4.6497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3716, 3.6663, 7.6983 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(151, 128, 121)` looks like.

```
.text, #text, p{  
    color:rgb(151, 128, 121)  
}
```

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(151, 128, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 128, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3716, 3.6663, 7.6983 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(151, 128, 121) }
```


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

```
.border{ border-color:rgb(151, 128, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 128, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 128, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 128, 121);  
box-shadow:4px 4px 4px 4px rgb(151, 128,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3716, 3.6663, 7.6983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 128, 121) }
```

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

```
.background{ background-color: rgb(151,  
128, 121) }
```

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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