

Converting Colors

HunterLab(43.8675, 7.5230,
-16.1945)

Have a look what the booklet for
HunterLab(43.8675, 7.5230,
-16.1945) contains.

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Color

**HunterLab(43.8294, 7.3708,
-16.0137)**

Conversions

Conversions Part 1

Format	Color
Hex	7C749D
RGB	124, 116, 157
RGB Percent	49%, 45%, 62%
CMY	0.5137, 0.5451, 0.3843
CMYK	0.21, 0.26, 0.00, 0.38
HSL	252°, 17%, 54%
HSV	252°, 26%, 62%
XYZ	20.6433, 19.2102, 34.5182
YIQ	123.0660, -8.3930, 14.4470

Conversions

Conversions Part 2

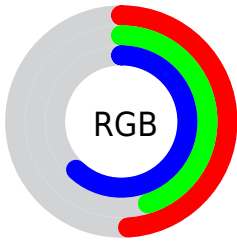
Format	Color
R_{YB}	124, 116, 157
Decimal	8156317
CIE _{Lab}	50.93, 12.05, -20.97
CIE _{LCh}	51, 24.186, 299.879
Yxy	19.2109, 0.2776, 0.2583
Android (android.graphics.Color)	4286346397 (0xFF7C749D)
YUV	123.0660, 16.7295, 0.8191
Hunter-Lab	43.8294, 7.3708, -16.0137

Details

The HunterLab color $43.8294, 7.3708, -16.0137$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $56.3604, -11.2043, 17.1501$, and the grayscale version is $44.4707, -2.3728, 2.4162$.

A 20% lighter version of the original color is $64.8890, 7.5305, -16.7967$, and $25.7501, 6.8765, -15.4088$ is the 20% darker color. If you saturate the color by 10%, you get $38.7428, 11.7850, -24.7365$, and if you desaturate by 10%, it is $49.1368, 3.2092, -8.1558$.

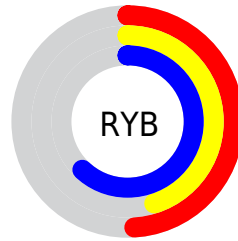
Distribution



Red (49%)

Green (45%)

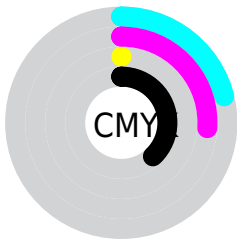
Blue (62%)



Red (49%)

Yellow (45%)

Blue (62%)

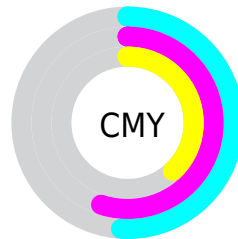


Cyan (21%)

Magenta (26%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8294, 7.3708, -16.0137 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 43.8294, 7.3708, -16.0137 by changing the saturation by 10% instead.

■ 43.8294, 7.3708,
-16.0137

■ 43.8294, 7.3708,
-16.0137

■ 157.3565, 6.1168,
-16.9325

■ 34.3843, 7.1848,
-15.6109

■ 64.8770, 7.4976,
-16.6227

■ 25.7354, 6.9008,
-15.1528

■ 76.3873, 7.4583,
-16.8322

■ 17.9654, 6.4981,
-14.6685

■ 88.5077, 7.3591,
-16.9815

■ 11.1877, 5.9469,
-14.2603

■ 101.2090, 7.2052,
-17.0740

■ 3.2140, 16.1636,
-29.4480

■ 114.4657, 7.0008,
-17.1125

0.0000, NaN, -NF

0.0000, NaN, NaN

128.2554, 6.7494,

-17.1001

0.0000, NaN, NaN

142.5583, 6.4538,
-17.0393

0.0000, NaN, NaN

■ 43.8294, 7.3708,
-16.0137

■ 43.8294, 7.3708,
-16.0137

■ 38.7428, 11.7850,
-24.7365

■ 49.1368, 3.2092,
-8.1558

■ 33.9209, 16.5150,
-34.5642

■ 54.6285, -0.7534,
-0.9718

■ 29.4302, 21.6079,
-45.7498

■ 60.2806, -4.5636,
5.6903

■ 25.3640, 27.0469,
-58.4624

■ 66.0738, -8.2580,
11.9462

■ 21.8524, 32.6310,
-72.5108

■ 71.9934, -11.8647,
17.8843

■ 19.0615, 37.7788,
-86.8123

■ 78.0275, -15.4058,
23.5720

■ 17.1281, 41.5569,
-99.1372

■ 84.1664, -18.8981,
29.0615

■ 16.4923, 43.0036,
-103.7603

■ 90.4023, -22.3549,
34.3935

■ 95.9611, -24.6717,
38.9902

Harmonies

Analogous

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



43.8303, -2.3805, -19.3934



43.8294, 7.3708, -16.0137



43.8303, 15.0366, -7.5137

Triad

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



43.8303, 7.3701, -16.0127



43.8303, 7.4443, 15.1529



43.8303, -19.5186, 2.4233

Complementary

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



43.8294, 7.3708, -16.0137



56.3604, -11.2043, 17.1501

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.



43.8303, -17.3727, 10.4074



43.8294, 7.3708, -16.0137



43.8303, -2.3016, 16.7081

Square

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



43.8303, 7.3701, -16.0127



43.8303, 15.0820, 10.3553



43.8303, -11.2740, 15.1780



43.8303, -17.4066, -7.4343

Rectangle

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



43.8294, 7.3708, -16.0137



43.8303, 17.6307, -0.8569



43.8303, -11.2740, 15.1780



43.8303, -19.2740, 5.3983

Sweetspot

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



43.8303, 7.3701, -16.0127



71.5879, 0.0557, -3.2000



52.7219, -10.6246, -3.5715



33.0871, 0.3764, -2.1305



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



43.8303, 7.3701, -16.0127



54.8822, 13.0555, -27.6681



45.6691, 13.2445, -13.0395



25.4842, 0.2274, -1.5247



14.9065, 38.7909, -93.1806



2.3370, 5.5148, -10.2158

Inverse Universe

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



46.7221, 15.9462, -7.0141



59.6718, 26.8005, -12.1163



54.8098, -16.9071, 15.6031



25.9468, 1.7080, -0.2412



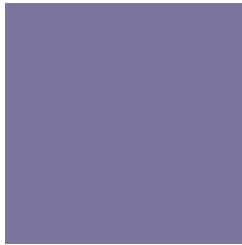
26.5673, 50.1510, -18.9075



3.6252, 6.9618, -3.4997

Previews

White Background



This preview shows how the HunterLab color 43.8294, 7.3708, -16.0137 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 43.8294, 7.3708, -16.0137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

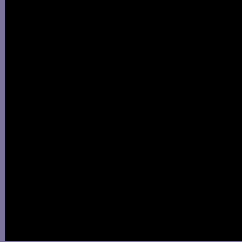
Any Text WCAG AA ✓ Pass

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 43.8294, 7.3708, -16.0137 Background



This preview shows how black text looks on a background with the HunterLab color 43.8294, 7.3708, -16.0137.



This preview shows how white text looks on a background with the HunterLab color 43.8294, 7.3708, -16.0137.

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

43.8294, 7.3708, -16.0137

Protanopia

43.9158, 2.3745, -17.7983

Deuteranopia

43.7851, 3.0231, -15.5571



Tritanopia

43.8582, -1.2876, -2.0254

Trichromacy



Original Color

43.8294, 7.3708, -16.0137

Protanomaly

43.9792, 3.9070, -17.0519

Deuteranomaly

43.8278, 4.5547, -15.4626

Tritanomaly

43.7631, 1.7909, -6.6158

Monochromacy



Original Color

43.8294, 7.3708, -16.0137

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.0377, 0.9935, -3.7073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8294, 7.3708, -16.0137 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(124, 116, 157)` looks like.

```
.text, #text, p{  
    color:rgb(124, 116, 157)  
}
```

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(124, 116, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 116, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8294, 7.3708, -16.0137 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(124, 116, 157) }
```


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

```
.border{ border-color:rgb(124, 116, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 116, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 116, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 116, 157);  
box-shadow:4px 4px 4px 4px rgb(124, 116,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8294, 7.3708, -16.0137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 116, 157) }
```

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

```
.background{ background-color: rgb(124,  
116, 157) }
```

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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