

Converting Colors

HunterLab(43.8479, 18.8034,
3.7940)

Have a look what the booklet for
HunterLab(43.8479, 18.8034,
3.7940) contains.

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Color

**HunterLab(43.8424, 18.8950,
3.7442)**

Conversions

Conversions Part 1	
Format	Color
Hex	A36977
RGB	163, 105, 119
RGB Percent	64%, 41%, 47%
CMY	0.3608, 0.5882, 0.5333
CMYK	0.00, 0.36, 0.27, 0.36
HSL	346°, 24%, 53%
HSV	346°, 36%, 64%
XYZ	23.4856, 19.2216, 19.9250
YIQ	123.9380, 30.0740, 16.6500

Conversions

Conversions Part 2

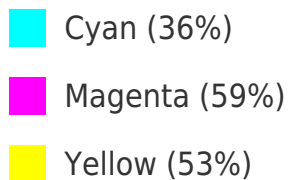
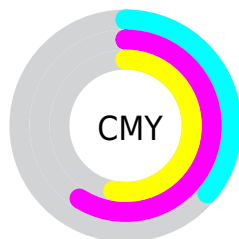
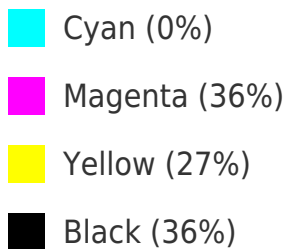
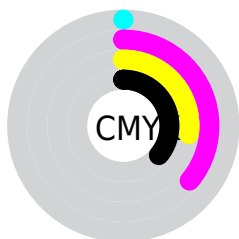
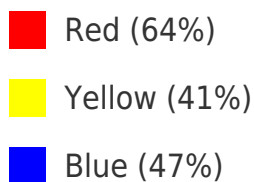
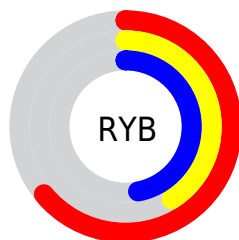
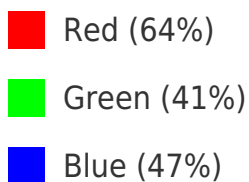
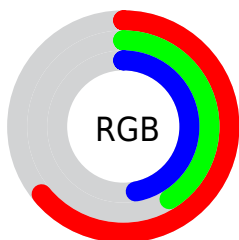
Format	Color
RYB	163, 105, 119
Decimal	10709367
CIELab	50.95, 25.20, 1.88
CIELCh	51, 25.265, 4.261
Yxy	19.2225, 0.3750, 0.3069
Android (android.graphics.Color)	4288899447 (0xFFA36977)
YUV	123.9380, -2.4344, 34.2574
Hunter-Lab	43.8424, 18.8950, 3.7442

Details

The HunterLab color **43.8424, 18.8950, 3.7442** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56.0072, -20.4115, 4.0519**, and the grayscale version is **44.8726, -2.3943, 2.4380**.

A 20% lighter version of the original color is **64.8955, 20.1688, 5.1413**, and **25.8770, 17.0104, 2.5845** is the 20% darker color. If you saturate the color by 10%, you get **39.9199, 25.3227, 4.5320**, and if you desaturate by 10%, it is **48.1498, 12.4966, 3.2868**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.8424, 18.8950, 3.7442 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 43.8424, 18.8950, 3.7442 by changing the saturation by 10% instead.


 43.8424, 18.8950,
3.7442


 43.8424, 18.8950,
3.7442


157.3767, 22.5519,
10.6661


 34.3964, 18.0405,
3.1217


 64.8920, 20.2648,
5.0863


 25.7465, 17.0568,
2.5312


 76.4031, 20.8080,
5.8019

 17.9752, 15.9251,
1.9743

 88.5244, 21.2686,
6.5462

 11.1961, 14.6387,
1.4506

 101.2264, 21.6539,
7.3182

 3.2370, 33.7436,
2.2659

114.4838, 21.9700,
8.1169

0.0000, NaN, NaN

0.0000, NaN, NaN


128.2742, 22.2222,


8.9416


0.0000, NaN, NaN


142.5778, 22.4148,
9.7916


0.0000, NaN, NaN

 43.8424, 18.8950,
3.7442


 43.8424, 18.8950,
3.7442


 39.9199, 25.3227,
4.5320


 48.1498, 12.4966,
3.2868


 36.4509, 31.6060,
5.6866


 52.7784, 6.2241,
3.1099


 33.5152, 37.4431,
7.2204

 57.6800, 0.1108,
3.1683


 31.1886, 42.4138,
9.0913


 62.8150, -5.8391,
3.4221


 29.5240, 46.0567,
11.1808


 68.1517, -11.6367,
3.8379


 28.5147, 48.0819,
13.2916

 73.6649, -17.2995,
4.3888

 28.1696, 48.7693,
14.1098

 79.3342, -22.8468,
5.0531

 85.1430, -28.2972,
5.8132

 91.0778, -33.6676,
6.6554

Harmonies

Analogous

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



43.8434, 16.6823, -6.4765



43.8424, 18.8950, 3.7442



43.8434, 15.0029, 11.6134

Triad

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



43.8434, 18.8931, 3.7451



43.8434, -12.8076, 15.1362



43.8434, -10.5081, -17.8733

Complementary

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



43.8424, 18.8950, 3.7442



56.0072, -20.4115, 4.0519

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.



43.8434, -17.3493, -9.4190



43.8424, 18.8950, 3.7442



43.8434, -18.5897, 9.7150

Square

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



43.8434, 18.8931, 3.7451



43.8434, -3.7839, 17.1698



43.8434, -20.1741, 0.9831



43.8434, -0.8807, -20.4883

Rectangle

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



43.8424, 18.8950, 3.7442



43.8434, 9.6640, 14.9510



43.8434, -20.1741, 0.9831



43.8434, -13.1802, -15.5385

Sweetspot

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



43.8434, 18.8931, 3.7451



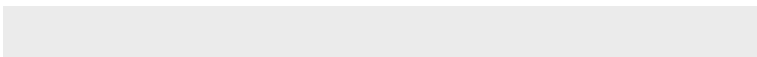
73.4599, 4.7219, 4.1606



43.6934, 21.4466, -19.7200



34.4184, 2.7357, 1.9691



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



43.8434, 18.8931, 3.7451



54.3174, 32.3597, 5.8423



47.0322, 9.9611, 12.3063



26.6696, 1.1202, 1.4910



24.8463, 43.0403, 12.2548



3.6959, 6.5848, 0.4082

Inverse Universe

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



43.8434, 18.8931, 3.7451



54.3174, 32.3597, 5.8423



51.9473, -11.5124, -7.7401



26.6696, 1.1202, 1.4910



24.8463, 43.0403, 12.2548



3.6959, 6.5848, 0.4082

Previews

White Background



This preview shows how the HunterLab color 43.8424, 18.8950, 3.7442 looks on a white background.

Color Contrast Check

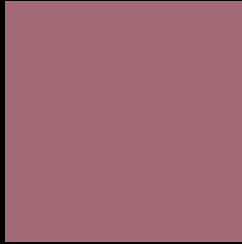
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8424, 18.8950, 3.7442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

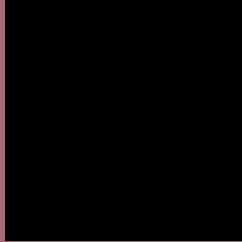
Any Text WCAG AA ✓ Pass

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 43.8424, 18.8950, 3.7442 Background



This preview shows how black text looks on a background with the HunterLab color 43.8424, 18.8950, 3.7442.



This preview shows how white text looks on a background with the HunterLab color 43.8424, 18.8950,

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

43.8424, 18.8950, 3.7442

Protanopia

44.0123, -0.9382, -0.4073

Deuteranopia

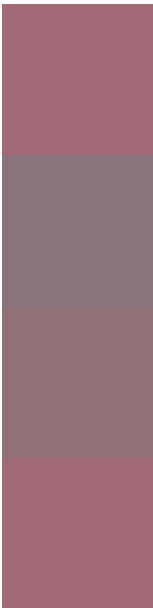
44.0365, 2.7122, 4.5234



Tritanopia

43.8228, 17.3674, 5.7690

Trichromacy



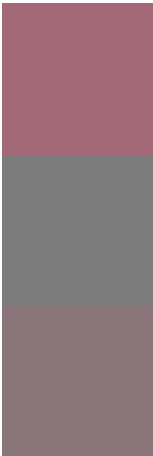
Original Color
43.8424, 18.8950, 3.7442

Protanomaly
43.6583, 5.9782, 0.6579

Deuteranomaly
43.7470, 8.5255, 3.8769

Tritanomaly
43.8753, 17.6313, 5.0164

Monochromacy



Original Color
43.8424, 18.8950, 3.7442

Achromatopsia
44.8950, -2.3955, 2.4392

Achromatomaly
44.1939, 4.8765, 2.6156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8424, 18.8950, 3.7442 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(163, 105, 119)` looks like.

```
.text, #text, p{  
    color:rgb(163, 105, 119)  
}
```

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(163, 105, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 105, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8424, 18.8950, 3.7442 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(163, 105, 119) }
```


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

```
.border{ border-color:rgb(163, 105, 119) }
```

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

Here you see how a box with a 4 pixel rgb(163, 105, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 105, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 105, 119);  
box-shadow:4px 4px 4px 4px rgb(163, 105,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8424, 18.8950, 3.7442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 105, 119) }
```

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

```
.background{ background-color: rgb(163,  
105, 119) }
```

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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