

Converting Colors

HunterLab(42.4218, 8.6865,
9.4020)

Have a look what the booklet for
HunterLab(42.4218, 8.6865, 9.4020)
contains.

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Color

**HunterLab(42.4976, 8.8004,
9.5202)**

Conversions

Conversions Part 1

Format	Color
Hex	936D64
RGB	147, 109, 100
RGB Percent	58%, 43%, 39%
CMY	0.4235, 0.5725, 0.6078
CMYK	0.00, 0.26, 0.32, 0.42
HSL	11°, 19%, 48%
HSV	11°, 32%, 58%
XYZ	19.8015, 18.0605, 14.4990
YIQ	119.3360, 25.5370, 5.2570

Conversions

Conversions Part 2

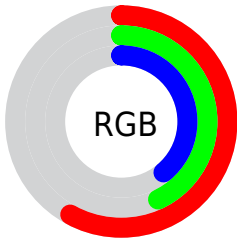
Format	Color
R_{YB}	147, 111, 100
Decimal	9661796
CIE Lab	49.57, 13.78, 10.92
CIE LCh	50, 17.582, 38.398
Yxy	18.0613, 0.3782, 0.3449
Android (android.graphics.Color)	4287851876 (0xFF936D64)
YUV	119.3360, -9.5326, 24.2613
Hunter-Lab	42.4976, 8.8004, 9.5202

Details

The HunterLab color $42.4976, 8.8004, 9.5202$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.9502, -10.9114, -4.7763$, and the grayscale version is $43.1104, -2.3003, 2.3423$.

A 20% lighter version of the original color is $63.4670, 8.9917, 11.9143$, and $24.5508, 8.1535, 7.1368$ is the 20% darker color. If you saturate the color by 10%, you get $39.2878, 12.8918, 11.3699$, and if you desaturate by 10%, it is $45.9147, 4.9201, 7.5502$.

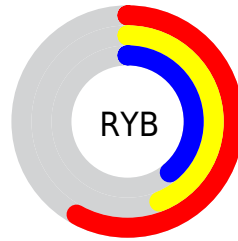
Distribution



Red (58%)

Green (43%)

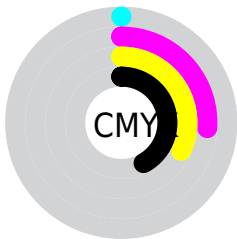
Blue (39%)



Red (58%)

Yellow (44%)

Blue (39%)

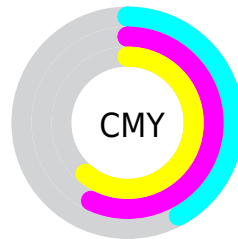


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (42%)



Cyan (42%)

Magenta (57%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4976, 8.8004, 9.5202 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 42.4976, 8.8004, 9.5202 by changing the saturation by 10% instead.

■ 42.4976, 8.8004,
9.5202

■ 42.4976, 8.8004,
9.5202

155.3114, 8.2850,
20.2090

■ 33.1572, 8.5069,
8.3218

■ 63.3575, 9.1192,
11.8758

■ 24.6228, 8.1079,
7.0900

■ 74.7822, 9.1685,
13.0474

■ 16.9803, 7.5796,
5.7994

■ 86.8213, 9.1537,
14.2213

■ 10.3495, 6.8906,
5.0098

■ 99.4450, 9.0804,
15.4007

0.0000, INF, NaN

0.0000, NaN, NaN

112.6273, 8.9533,
16.5878

0.0000, NaN, NaN

126.3456, 8.7763,

0.0000, NaN, NaN

17.7841

0.0000, NaN, NaN

140.5797, 8.5526,
18.9908

■ 42.4976, 8.8004,
9.5202

■ 42.4976, 8.8004,
9.5202

■ 39.2878, 12.8918,
11.3699

■ 45.9147, 4.9201,
7.5502

■ 36.3140, 17.1836,
13.0536

■ 49.5091, 1.2523,
5.4895

■ 33.6140, 21.6250,
14.5145

■ 53.2595, -2.2191,
3.3611

■ 31.2284, 26.1177,
15.6821

■ 57.1473, -5.5130,
1.1804

■ 29.1987, 30.5003,
16.4815

■ 61.1572, -8.6492,
-1.0417

■ 27.5612, 34.5464,
16.8533

■ 65.2764, -11.6473,
-3.2981

■ 26.5351, 37.3254,
17.0042

■ 69.4941, -14.5250,
-5.5835

■ 73.8016, -17.2983,
-7.8945

■ 78.1911, -19.9811,
-10.2285

Harmonies

Analogous

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



42.4986, 11.8784, 4.1407



42.4976, 8.8004, 9.5202



42.4986, 2.7985, 12.5770

Triad

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



42.4986, 8.7987, 9.5209



42.4986, -14.0716, 6.7613



42.4986, -0.2866, -12.3986

Complementary

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



42.4976, 8.8004, 9.5202



47.9502, -10.9114, -4.7763

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.



42.4986, -7.1114, -11.3924



42.4976, 8.8004, 9.5202



42.4986, -14.7797, 0.4010

Square

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



42.4986, 8.7987, 9.5209



42.4986, -10.3092, 11.1724



42.4986, -12.3101, -6.4304



42.4986, 6.4154, -8.9913

Rectangle

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



42.4976, 8.8004, 9.5202



42.4986, -1.8931, 13.2229



42.4986, -12.3101, -6.4304



42.4986, -2.6454, -12.5749

Sweetspot

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



42.4986, 8.7987, 9.5209



67.1267, 0.8367, 6.8490



41.4291, 18.8630, -8.7610



31.7705, 0.6893, 3.4443



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.4986, 8.7987, 9.5209



53.9147, 15.4740, 14.4469



48.6390, -2.1781, 15.2359



24.4634, 0.1325, 2.3757



24.7655, 34.5706, 15.8656



3.2899, 2.3207, 2.0679

Inverse Universe

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



47.9502, -10.9114, -4.7763



62.6410, -16.2462, -8.4755



41.2929, -0.3331, -14.1960



25.2495, -2.6840, 0.3196



36.4223, -13.3313, -16.7463



4.4873, -2.0696, -1.1412

Previews

White Background



This preview shows how the HunterLab color 42.4976, 8.8004, 9.5202 looks on a white background.

Color Contrast Check

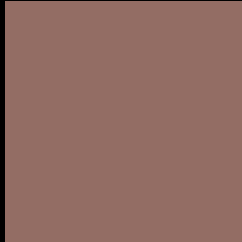
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.4976, 8.8004, 9.5202 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 42.4976, 8.8004, 9.5202 Background



This preview shows how black text looks on a background with the HunterLab color 42.4976, 8.8004, 9.5202.

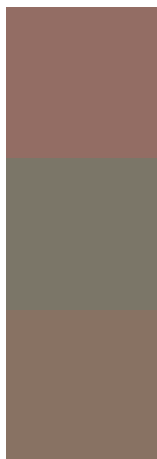


This preview shows how white text looks on a background with the HunterLab color 42.4976, 8.8004,

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

42.4976, 8.8004, 9.5202

Protanopia

42.6231, -2.7873, 7.9975

Deuteranopia

42.6260, 2.5517, 9.8914



Tritanopia

42.5943, 12.4029, 3.8863

Trichromacy



Original Color

42.4976, 8.8004, 9.5202

Protanomaly

42.5984, 1.2746, 8.4113

Deuteranomaly

42.5025, 4.8343, 9.8077

Tritanomaly

42.5991, 10.8895, 5.9082

Monochromacy



Original Color

42.4976, 8.8004, 9.5202

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.5423, 1.5317, 4.8772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4976, 8.8004, 9.5202 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(147, 109, 100)` looks like.

```
.text, #text, p{  
    color:rgb(147, 109, 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(147, 109, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 109, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4976, 8.8004, 9.5202 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(147, 109, 100) }
```


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

```
.border{ border-color:rgb(147, 109, 100) }
```

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

Here you see how a box with a 4 pixel rgb(147, 109, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 109, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 109, 100);  
box-shadow:4px 4px 4px 4px rgb(147, 109,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4976, 8.8004, 9.5202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 109, 100) }
```

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

```
.background{ background-color: rgb(147,  
109, 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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