

Converting Colors

HunterLab(42.4772, 11.7917,
5.5884)

Have a look what the booklet for
HunterLab(42.4772, 11.7917,
5.5884) contains.

HunterLab(42.4884, 11.8585, 5.4029)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.4884, 11.8585,
5.4029)**

Conversions

Conversions Part 1

Format	Color
Hex	956B6F
RGB	149, 107, 111
RGB Percent	58%, 42%, 44%
CMY	0.4157, 0.5804, 0.5647
CMYK	0.00, 0.28, 0.26, 0.42
HSL	354°, 17%, 50%
HSV	354°, 28%, 58%
XYZ	20.5213, 18.0526, 17.4418
YIQ	120.0140, 23.7480, 10.1480

Conversions

Conversions Part 2

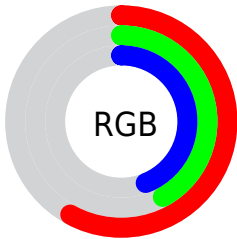
Format	Color
R_{YB}	149, 107, 111
Decimal	9792367
CIE _{Lab}	49.56, 17.37, 4.42
CIE _{LCh}	50, 17.922, 14.265
Yxy	18.0535, 0.3663, 0.3223
Android (android.graphics.Color)	4287982447 (0xFF956B6F)
YUV	120.0140, -4.4439, 25.4207
Hunter-Lab	42.4884, 11.8585, 5.4029

Details

The HunterLab color $42.4884, 11.8585, 5.4029$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.6386, -14.5878, 0.8052$, and the grayscale version is $43.3547, -2.3133, 2.3555$.

A 20% lighter version of the original color is $63.4649, 12.4389, 6.9537$, and $24.5524, 10.7666, 3.9615$ is the 20% darker color. If you saturate the color by 10%, you get $38.6454, 17.4168, 6.5721$, and if you desaturate by 10%, it is $46.6396, 6.4484, 4.4071$.

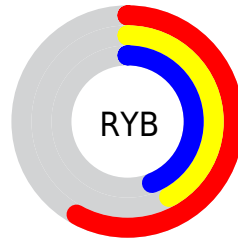
Distribution



Red (58%)

Green (42%)

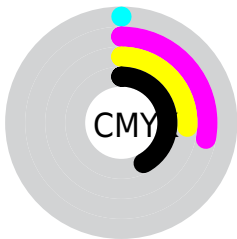
Blue (44%)



Red (58%)

Yellow (42%)

Blue (44%)

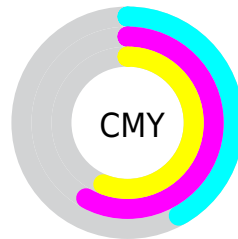


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4884, 11.8585, 5.4029 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 42.4884, 11.8585, 5.4029 by changing the saturation by 10% instead.

■ 42.4884, 11.8585,
5.4029

■ 42.4884, 11.8585,
5.4029

155.2972, 12.7158,
13.3242

■ 33.1487, 11.3753,
4.6295

■ 63.3470, 12.5282,
7.0119

■ 24.6151, 10.7753,
3.8720

■ 74.7710, 12.7407,
7.8481

■ 16.9735, 10.0344,
3.1251

■ 86.8096, 12.8824,
8.7064

■ 10.3437, 9.1246,
2.4043

■ 99.4328, 12.9595,
9.5866

0.0000, INF, NaN

0.0000, NaN, NaN

112.6146, 12.9773,
10.4887

0.0000, NaN, NaN

126.3324, 12.9402,

0.0000, NaN, NaN

11.4125

0.0000, NaN, NaN

140.5660, 12.8520,
12.3578

■ 42.4884, 11.8585,
5.4029

■ 42.4884, 11.8585,
5.4029

■ 38.6454, 17.4168,
6.5721

■ 46.6396, 6.4484,
4.4071

■ 35.1661, 23.0457,
7.9186

■ 51.0482, 1.2203,
3.5658

■ 32.1204, 28.5744,
9.4268

■ 55.6767, -3.8285,
2.8596

■ 29.5824, 33.7177,
11.0416

■ 60.4947, -8.7127,
2.2690

■ 27.6202, 38.0811,
12.6571

■ 65.4779, -13.4525,
1.7766

■ 26.2750, 41.2487,
14.1245

■ 70.6066, -18.0689,
1.3673

■ 25.4707, 43.1816,
15.2518

■ 75.8651, -22.5818,
1.0283

■ 25.3412, 43.5247,
15.3900

■ 81.2405, -27.0088,
0.7493

■ 86.7221, -31.3652,
0.5215

Harmonies

Analogous

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



42.4894, 11.7542, -1.3798



42.4884, 11.8585, 5.4029



42.4894, 8.0053, 10.4487

Triad

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



42.4894, 11.8568, 5.4037



42.4894, -11.4248, 10.6354



42.4894, -5.9253, -12.2592

Complementary

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



42.4884, 11.8585, 5.4029



51.6386, -14.5878, 0.8052

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.



42.4894, -11.6520, -7.8386



42.4884, 11.8585, 5.4029



42.4894, -14.6813, 5.7011

Square

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



42.4894, 11.8568, 5.4037



42.4894, -5.5963, 13.1141



42.4894, -14.7616, -1.0292



42.4894, 1.1632, -12.3745

Rectangle

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



42.4884, 11.8585, 5.4029



42.4894, 3.8515, 12.4670



42.4894, -14.7616, -1.0292



42.4894, -8.0623, -11.1986

Sweetspot

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



42.4894, 11.8568, 5.4037



68.3283, 1.6171, 4.7694



43.2293, 16.5312, -12.0705



31.7697, 1.2139, 2.3138



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.



42.4894, 11.8568, 5.4037



53.4635, 20.6887, 8.2213



46.7087, 3.2185, 11.1800



24.1326, 0.8304, 1.7384



23.2531, 39.9477, 14.0478



2.6067, 4.5456, 1.0518

Inverse Universe

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



42.4894, 11.8568, 5.4037



53.4635, 20.6887, 8.2213



46.7475, -6.3287, -7.3680



24.1326, 0.8304, 1.7384



23.2531, 39.9477, 14.0478



2.6067, 4.5456, 1.0518

Previews

White Background



This preview shows how the HunterLab color 42.4884, 11.8585, 5.4029 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 42.4884, 11.8585, 5.4029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

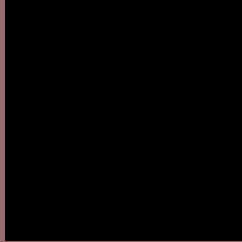
Any Text WCAG AA ✓ Pass

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 42.4884, 11.8585, 5.4029 Background



This preview shows how black text looks on a background with the HunterLab color 42.4884, 11.8585, 5.4029.



This preview shows how white text looks on a background with the HunterLab color 42.4884, 11.8585,

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

42.4884, 11.8585, 5.4029

Protanopia

42.7016, -1.8464, 2.9128

Deuteranopia

42.5993, 2.9898, 5.7700



Tritanopia

42.3502, 12.8941, 3.6144

Trichromacy



Original Color

42.4884, 11.8585, 5.4029

Protanomaly

42.5414, 3.0589, 3.6620

Deuteranomaly

42.4071, 6.3784, 5.6180

Tritanomaly

42.3232, 12.7556, 4.0011

Monochromacy



Original Color

42.4884, 11.8585, 5.4029

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8615, 2.8769, 3.1812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4884, 11.8585, 5.4029 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(149, 107, 111)` looks like.

```
.text, #text, p{  
    color:rgb(149, 107, 111)  
}
```

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(149, 107, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 107, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4884, 11.8585, 5.4029 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(149, 107, 111) }
```


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

```
.border{ border-color:rgb(149, 107, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 107, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 107, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 107, 111);  
box-shadow:4px 4px 4px 4px rgb(149, 107,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4884, 11.8585, 5.4029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 107, 111) }
```

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

```
.background{ background-color: rgb(149,  
107, 111) }
```

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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