

Converting Colors

HunterLab(41.4816, 5.8755,
2.0794)

Have a look what the booklet for
HunterLab(41.4816, 5.8755, 2.0794)
contains.

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Color

**HunterLab(41.3567, 5.9059,
1.8994)**

Conversions

Conversions Part 1

Format	Color
Hex	846D74
RGB	132, 109, 116
RGB Percent	52%, 43%, 45%
CMY	0.4824, 0.5725, 0.5451
CMYK	0.00, 0.17, 0.12, 0.48
HSL	342°, 10%, 47%
HSV	342°, 17%, 52%
XYZ	18.1367, 17.1038, 18.8685
YIQ	116.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

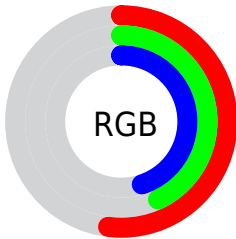
Format	Color
R_{YB}	132, 109, 116
Decimal	8678772
CIE Lab	48.39, 10.31, -0.48
CIE LCh	48, 10.322, 357.310
Yxy	17.1045, 0.3352, 0.3161
Android (android.graphics.Color)	4286868852 (0xFF846D74)
YUV	116.6750, -0.3328, 13.4400
Hunter-Lab	41.3567, 5.9059, 1.8994

Details

The HunterLab color $[41.3567, 5.9059, 1.8994]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.0813, -9.9094, 3.2569]$, and the grayscale version is $[42.0502, -2.2437, 2.2847]$.

A 20% lighter version of the original color is $[62.1540, 5.5905, 3.0581]$, and $[23.5556, 5.6979, 0.8494]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.8063, 10.9163, 1.7518]$, and if you desaturate by 10%, it is $[45.1221, 1.0008, 2.2462]$.

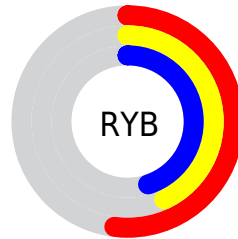
Distribution



Red (52%)

Green (43%)

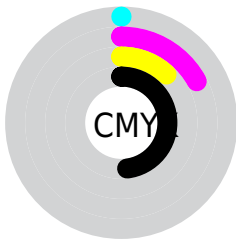
Blue (45%)



Red (52%)

Yellow (43%)

Blue (45%)

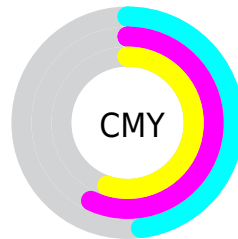


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (48%)



Cyan (48%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3567, 5.9059, 1.8994 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 41.3567, 5.9059, 1.8994 by changing the saturation by 10% instead.

41.3567, 5.9059,
1.8994

41.3567, 5.9059,
1.8994

153.5494, 4.0955,
7.8159

32.1077, 5.7925,
1.4248

62.0527, 5.8937,
2.9762

23.6735, 5.5842,
0.9965

73.4027, 5.7888,
3.5710

16.1432, 5.2591,
0.6212

85.3710, 5.6264,
4.2007

9.6421, 4.7850,
0.3072

97.9272, 5.4113,
4.8634

0.0000, INF, NaN

0.0000, NaN, NaN

111.0450, 5.1476,
5.5575

0.0000, NaN, NaN

124.7012, 4.8385,

0.0000, NaN, NaN

6.2818

0.0000, NaN, NaN

138.8754, 4.4870,
7.0349

■ 41.3567, 5.9059,
1.8994

■ 41.3567, 5.9059,
1.8994

■ 37.8063, 10.9163,
1.7518

■ 45.1221, 1.0008,
2.2462

■ 34.5058, 16.0008,
1.8429

■ 49.0692, -3.7860,
2.7548

■ 31.5018, 21.0782,
2.2191

■ 53.1744, -8.4603,
3.3975

■ 28.8480, 26.0001,
2.9234

■ 57.4180, -13.0331,
4.1513

■ 26.6022, 30.5294,
3.9818

■ 61.7840, -17.5176,
4.9981

■ 24.8194, 34.3449,
5.3822

■ 66.2595, -21.9272,
5.9237

■ 23.5365, 37.1051,
7.0529

■ 70.8338, -26.2744,
6.9166

■ 22.6946, 38.7821,
8.8092

■ 75.4979, -30.5704,
7.9676

■ 22.4942, 39.2081,
9.2171

■ 80.2445, -34.8249,
9.0695

Harmonies

Analogous

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



41.3576, 4.5876, -1.9761



41.3567, 5.9059, 1.8994



41.3576, 4.9790, 5.5241

Triad

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



41.3576, 5.9046, 1.9001



41.3576, -5.7396, 8.3364



41.3576, -6.3526, -4.5191

Complementary

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



41.3567, 5.9059, 1.8994



46.0813, -9.9094, 3.2569

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.



41.3576, -8.9373, -1.3131



41.3567, 5.9059, 1.8994



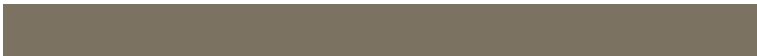
41.3576, -8.5931, 6.0746

Square

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



41.3576, 5.9046, 1.9001



41.3576, -1.8409, 9.0203



41.3576, -9.7416, 2.5992



41.3576, -2.5758, -5.8995

Rectangle

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



41.3567, 5.9059, 1.8994



41.3576, 3.2338, 7.3592



41.3576, -9.7416, 2.5992



41.3576, -7.3840, -3.6049

Sweetspot

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



41.3576, 5.9046, 1.9001



61.0765, -0.1533, 3.1195



41.1615, 6.2434, -5.9715



29.3202, 0.1118, 1.4873



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.3576, 5.9046, 1.9001



52.9461, 10.5128, 2.4077



42.2718, 2.9020, 5.8045



21.7033, 0.8935, 1.0614



22.1361, 38.5878, 9.0407



1.3474, 2.4337, -0.1075

Inverse Universe

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



41.3576, 5.9046, 1.9001



52.9461, 10.5128, 2.4077



45.0550, -6.8874, -1.0850



21.7033, 0.8935, 1.0614



22.1361, 38.5878, 9.0407



1.3474, 2.4337, -0.1075

Previews

White Background



This preview shows how the HunterLab color 41.3567, 5.9059, 1.8994 looks on a white background.

Color Contrast Check

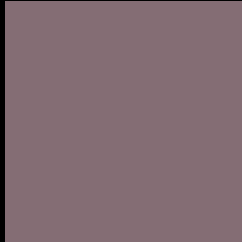
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3567, 5.9059, 1.8994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

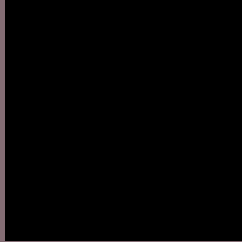
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.3567, 5.9059, 1.8994 Background



This preview shows how black text looks on a background with the HunterLab color 41.3567, 5.9059, 1.8994.



This preview shows how white text looks on a background with the HunterLab color 41.3567, 5.9059,

1.8994.

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

41.3567, 5.9059, 1.8994

Protanopia

41.3274, -0.8427, 0.4125

Deuteranopia

41.3104, 3.0686, 1.7946



Tritanopia

41.3850, 6.0553, 1.4964

Trichromacy



Original Color

41.3567, 5.9059, 1.8994

Protanomaly

41.2722, 1.6880, 0.8393

Deuteranomaly

41.2335, 4.1635, 1.7222

Tritanomaly

41.3850, 6.0553, 1.4964

Monochromacy



Original Color

41.3567, 5.9059, 1.8994

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7810, 0.5980, 1.8734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3567, 5.9059, 1.8994 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(132, 109, 116)` looks like.

```
.text, #text, p{  
    color:rgb(132, 109, 116)  
}
```

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(132, 109, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 109, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3567, 5.9059, 1.8994 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(132, 109, 116) }
```


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

```
.border{ border-color:rgb(132, 109, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 109, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 109, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 109, 116);  
box-shadow:4px 4px 4px 4px rgb(132, 109,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3567, 5.9059, 1.8994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 109, 116) }
```

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

```
.background{ background-color: rgb(132,  
109, 116) }
```

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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