

Converting Colors

HunterLab(40.6345, 13.4594,
0.2872)

Have a look what the booklet for
HunterLab(40.6345, 13.4594,
0.2872) contains.

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Color

**HunterLab(40.5648, 13.7249,
0.1847)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6576
RGB	143, 101, 118
RGB Percent	56%, 40%, 46%
CMY	0.4392, 0.6039, 0.5373
CMYK	0.00, 0.29, 0.17, 0.44
HSL	336°, 17%, 48%
HSV	336°, 29%, 56%
XYZ	19.2514, 16.4550, 19.3011
YIQ	115.4960, 19.5750, 14.1910

Conversions

Conversions Part 2

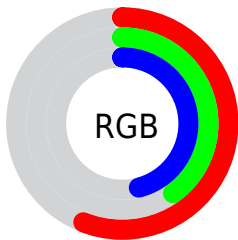
Format	Color
R_{YB}	143, 101, 118
Decimal	9397622
CIE _{Lab}	47.57, 19.64, -2.75
CIE _{LCh}	48, 19.836, 352.026
Yxy	16.4558, 0.3500, 0.2991
Android (android.graphics.Color)	4287587702 (0xFF8F6576)
YUV	115.4960, 1.2345, 24.1210
Hunter-Lab	40.5648, 13.7249, 0.1847

Details

The HunterLab color $40.5648, 13.7249, 0.1847$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.9065, -16.4007, 5.9180$, and the grayscale version is $41.5874, -2.2190, 2.2595$.

A 20% lighter version of the original color is $61.0156, 14.6590, 0.8995$, and $23.1427, 12.2442, -0.3700$ is the 20% darker color. If you saturate the color by 10%, you get $37.0444, 19.4907, -0.2097$, and if you desaturate by 10%, it is $44.3736, 7.9979, 0.8763$.

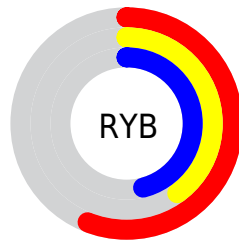
Distribution



Red (56%)

Green (40%)

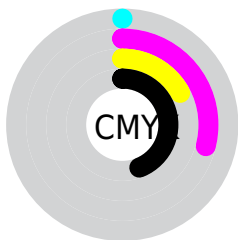
Blue (46%)



Red (56%)

Yellow (40%)

Blue (46%)

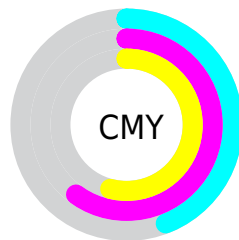


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (44%)



Cyan (44%)

Magenta (60%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5648, 13.7249, 0.1847 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 40.5648, 13.7249, 0.1847 by changing the saturation by 10% instead.

40.5648, 13.7249,
0.1847

40.5648, 13.7249,
0.1847

152.3208, 15.5627,
5.1932

31.3803, 13.1021,
-0.1572

61.1455, 14.6498,
1.0230

23.0169, 12.3526,
-0.4408

72.4430, 14.9797,
1.5089

15.5661, 11.4525,
-0.6554

84.3615, 15.2332,
2.0351

9.1526, 10.4016,
-0.7928

96.8703, 15.4173,
2.5990

0.0000, INF, NaN

0.0000, NaN, NaN

109.9426, 15.5378,
3.1985

0.0000, NaN, NaN

123.5552, 15.5995,

0.0000, NaN, NaN

3.8317

0.0000, NaN, NaN

137.6875, 15.6067,
4.4970

■ 40.5648, 13.7249,
0.1847

■ 40.5648, 13.7249,
0.1847

■ 37.0444, 19.4907,
-0.2097

■ 44.3736, 7.9979,
0.8763

■ 33.8613, 25.1875,
-0.2408

■ 48.4249, 2.3697,
1.8045

■ 31.0758, 30.6180,
0.1635

■ 52.6845, -3.1410,
2.9231

■ 28.7502, 35.4873,
1.0607

■ 57.1241, -8.5329,
4.1956

■ 26.9394, 39.4222,
2.4660

■ 61.7209, -13.8148,
5.5938

■ 25.6739, 42.0644,
4.3203

■ 66.4565, -18.9994,
7.0960

■ 24.8375, 43.5790,
6.3799

■ 71.3157, -24.1005,
8.6855

■ 24.7869, 43.6757,
6.5027

■ 76.2864, -29.1316,
10.3492

■ 81.3581, -34.1049,
12.0770

Harmonies

Analogous

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



40.5657, 10.3018, -7.5518



40.5648, 13.7249, 0.1847



40.5657, 12.6410, 7.1870

Triad

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



40.5657, 13.7234, 0.1855



40.5657, -7.6216, 13.3018



40.5657, -10.9606, -10.6762

Complementary

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



40.5648, 13.7249, 0.1847



48.9065, -16.4007, 5.9180

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.



40.5657, -15.1144, -3.4947



40.5648, 13.7249, 0.1847



40.5657, -13.2902, 10.0193

Square

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



40.5657, 13.7234, 0.1855



40.5657, -0.0721, 13.9168



40.5657, -15.9340, 4.1316



40.5657, -4.2196, -14.5488

Rectangle

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



40.5648, 13.7249, 0.1847



40.5657, 9.5452, 10.6207



40.5657, -15.9340, 4.1316



40.5657, -12.6841, -8.5114

Sweetspot

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



40.5657, 13.7234, 0.1855



64.9024, 3.0384, 2.4394



39.6095, 12.4444, -14.2737



30.7277, 1.9287, 1.0814



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.5657, 13.7234, 0.1855



51.2349, 23.2835, -0.1400



40.9654, 9.6972, 7.5918



23.3624, 1.0903, 0.8786



23.3159, 41.0998, 5.9916



2.3696, 4.3444, -0.6884

Inverse Universe

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



40.5657, 13.7234, 0.1855



51.2349, 23.2835, -0.1400



48.3329, -12.0845, -2.3071



23.3624, 1.0903, 0.8786



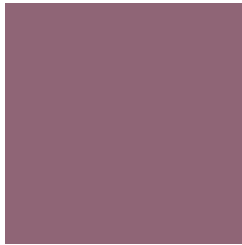
23.3159, 41.0998, 5.9916



2.3696, 4.3444, -0.6884

Previews

White Background



This preview shows how the HunterLab color 40.5648, 13.7249, 0.1847 looks on a white background.

Color Contrast Check

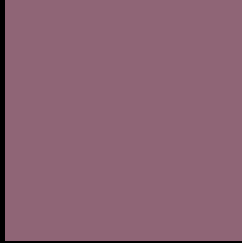
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5648, 13.7249, 0.1847 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 40.5648, 13.7249, 0.1847 Background



This preview shows how black text looks on a background with the HunterLab color 40.5648, 13.7249, 0.1847.



This preview shows how white text looks on a background with the HunterLab color 40.5648, 13.7249,

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

40.5648, 13.7249, 0.1847

Protanopia

40.6371, -0.0528, -3.2683

Deuteranopia

40.7723, 2.6219, 1.1422



Tritanopia

40.4714, 11.7453, 3.5326

Trichromacy



Original Color

40.5648, 13.7249, 0.1847

Protanomaly

40.4243, 4.5172, -2.0169

Deuteranomaly

40.6762, 6.3778, 0.6452

Tritanomaly

40.5534, 12.1661, 2.3609

Monochromacy



Original Color

40.5648, 13.7249, 0.1847

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9546, 3.2334, 1.3723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5648, 13.7249, 0.1847 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(143, 101, 118)` looks like.

```
.text, #text, p{  
    color:rgb(143, 101, 118)  
}
```

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(143, 101, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 101, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5648, 13.7249, 0.1847 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(143, 101, 118) }
```


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

```
.border{ border-color:rgb(143, 101, 118) }
```

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

Here you see how a box with a 4 pixel rgb(143, 101, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 101, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 101, 118);  
box-shadow:4px 4px 4px 4px rgb(143, 101,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5648, 13.7249, 0.1847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 101, 118) }
```

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

```
.background{ background-color: rgb(143,  
101, 118) }
```

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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