

Converting Colors

HunterLab(40.1421, 14.5731,
0.1475)

Have a look what the booklet for
HunterLab(40.1421, 14.5731,
0.1475) contains.

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Color

**HunterLab(40.0595, 14.5591,
0.0308)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6375
RGB	143, 99, 117
RGB Percent	56%, 39%, 46%
CMY	0.4392, 0.6118, 0.5412
CMYK	0.00, 0.31, 0.18, 0.44
HSL	335°, 18%, 47%
HSV	335°, 31%, 56%
XYZ	19.0004, 16.0476, 18.9256
YIQ	114.2080, 20.4460, 14.9260

Conversions

Conversions Part 2

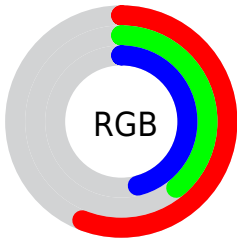
Format	Color
R_{YB}	143, 99, 117
Decimal	9397109
CIE _{Lab}	47.04, 20.64, -2.93
CIE _{LCh}	47, 20.850, 351.920
Yxy	16.0484, 0.3520, 0.2973
Android (android.graphics.Color)	4287587189 (0xFF8F6375)
YUV	114.2080, 1.3765, 25.2506
Hunter-Lab	40.0595, 14.5591, 0.0308

Details

The HunterLab color $40.0595, 14.5591, 0.0308$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.7633, -16.9922, 6.1585$, and the grayscale version is $41.0907, -2.1925, 2.2325$.

A 20% lighter version of the original color is $60.4546, 15.5390, 0.7109$, and $22.7178, 13.0119, -0.4677$ is the 20% darker color. If you saturate the color by 10%, you get $36.5849, 20.3311, -0.3423$, and if you desaturate by 10%, it is $43.8292, 8.8133, 0.7107$.

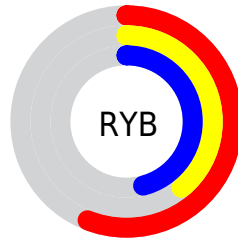
Distribution



Red (56%)

Green (39%)

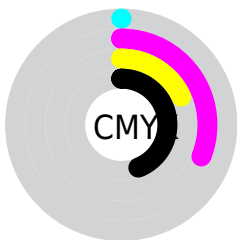
Blue (46%)



Red (56%)

Yellow (39%)

Blue (46%)

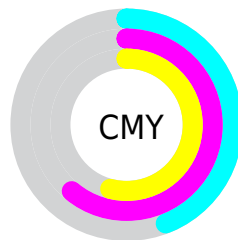


Cyan (0%)

Magenta (31%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (61%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0595, 14.5591, 0.0308 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 40.0595, 14.5591, 0.0308 by changing the saturation by 10% instead.

40.0595, 14.5591,
0.0308

40.0595, 14.5591,
0.0308

151.5345, 16.8056,
4.9524

30.9166, 13.8792,
-0.2983

60.5658, 15.5891,
0.8462

22.5990, 13.0696,
-0.5677

71.8295, 15.9679,
1.3216

15.1996, 12.1067,
-0.7665

83.7160, 16.2680,
1.8378

8.8269, 11.0865,
-0.9143

96.1942, 16.4968,
2.3923

0.0000, INF, NaN

0.0000, NaN, NaN

109.2374, 16.6603,
2.9827

0.0000, NaN, NaN

122.8220, 16.7635,

0.0000, NaN, NaN

3.6073

0.0000, NaN, NaN

136.9272, 16.8107,
4.2643

■ 40.0595, 14.5591,
0.0308

■ 40.0595, 14.5591,
0.0308

■ 36.5849, 20.3311,
-0.3423

■ 43.8292, 8.8133,
0.7107

■ 33.4554, 26.0109,
-0.3410

■ 47.8469, 3.1604,
1.6346

■ 30.7321, 31.3875,
0.1073


■ 52.0774, -2.3768,
2.7547


■ 28.4768, 36.1520,
1.0579


■ 56.4916, -7.7948,
4.0329


■ 26.7420, 39.9262,
2.5191


■ 61.0658, -13.1014,
5.4400


 25.5531, 42.3659,
4.4213

 65.7812, -18.3088,
6.9536

 24.7996, 43.7223,
6.3182

 70.6222, -23.4308,
8.5561

 75.5762, -28.4809,
10.2344

 80.6327, -33.4717,
11.9777

Harmonies

Analogous

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



40.0604, 10.9348, -8.1280



40.0595, 14.5591, 0.0308



40.0604, 13.4330, 7.3483

Triad

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



40.0604, 14.5576, 0.0316



40.0604, -7.8147, 13.6767



40.0604, -11.3401, -11.3930

Complementary

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



40.0595, 14.5591, 0.0308



48.7633, -16.9922, 6.1585

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.



40.0604, -15.6458, -3.7829



40.0595, 14.5591, 0.0308



40.0604, -13.7264, 10.3170

Square

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



40.0604, 14.5576, 0.0316



40.0604, 0.0834, 14.2948



40.0604, -16.4832, 4.2168



40.0604, -4.3153, -15.5311

Rectangle

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



40.0595, 14.5591, 0.0308



40.0604, 10.1796, 10.9042



40.0604, -16.4832, 4.2168



40.0604, -13.1295, -9.0917

Sweetspot

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



40.0604, 14.5576, 0.0316



64.9046, 3.0503, 2.4078



39.0417, 13.1927, -15.1760



30.7289, 1.9352, 1.0641



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.



40.0604, 14.5576, 0.0316



50.3018, 24.9052, -0.3569



40.4667, 10.3354, 7.8198



23.3632, 1.0946, 0.8673



23.3279, 41.1438, 5.8177



2.3711, 4.3499, -0.7097

Inverse Universe

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



40.0604, 14.5576, 0.0316



50.3018, 24.9052, -0.3569



48.1644, -12.4460, -2.5286



23.3632, 1.0946, 0.8673



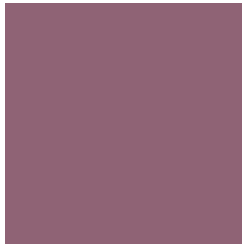
23.3279, 41.1438, 5.8177



2.3711, 4.3499, -0.7097

Previews

White Background



This preview shows how the HunterLab color 40.0595, 14.5591, 0.0308 looks on a white background.

Color Contrast Check

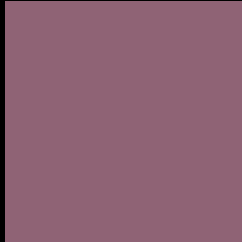
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0595, 14.5591, 0.0308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

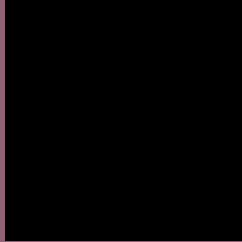
Any Text WCAG AA × Fail

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 40.0595, 14.5591, 0.0308 Background



This preview shows how black text looks on a background with the HunterLab color 40.0595, 14.5591, 0.0308.



This preview shows how white text looks on a background with the HunterLab color 40.0595, 14.5591,

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

40.0595, 14.5591, 0.0308

Protanopia

40.1735, -0.3098, -3.3933

Deuteranopia

40.0348, 2.8028, 0.6977



Tritanopia

40.1757, 11.9579, 4.0282

Trichromacy



Original Color

40.0595, 14.5591, 0.0308

Protanomaly

40.0418, 4.5286, -2.0318

Deuteranomaly

40.0390, 6.8670, 0.3247

Tritanomaly

40.0160, 12.8598, 2.6003

Monochromacy



Original Color

40.0595, 14.5591, 0.0308

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6633, 3.5546, 1.4694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0595, 14.5591, 0.0308 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, 99, 117)` looks like.

```
.text, #text, p{  
    color:rgb(143, 99, 117)  
}
```

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, 99, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 99, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0595, 14.5591, 0.0308 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, 99, 117) }
```


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

```
.border{ border-color:rgb(143, 99, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 99, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 99, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 99, 117); box-shadow:4px 4px 4px 4px rgb(143, 99, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0595, 14.5591, 0.0308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 99, 117) }
```

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

```
.background{ background-color: rgb(143, 99,  
117) }
```

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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