

Converting Colors

HunterLab(40.8585, 5.6661,
-9.6154)

Have a look what the booklet for
HunterLab(40.8585, 5.6661, -9.6154)
contains.

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Color

**HunterLab(40.8585, 5.6661,
-9.6154)**

Conversions

Conversions Part 1

Format	Color
Hex	776D8A
RGB	119, 109, 138
RGB Percent	47%, 43%, 54%
CMY	0.5333, 0.5725, 0.4588
CMYK	0.14, 0.21, 0.00, 0.46
HSL	261°, 12%, 48%
HSV	261°, 21%, 54%
XYZ	17.6638, 16.6942, 26.3360
YIQ	115.2960, -3.3490, 11.1390

Conversions

Conversions Part 2

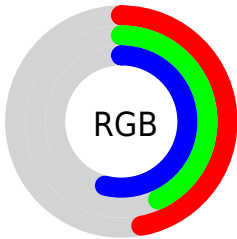
Format	Color
R_{YB}	119, 109, 138
Decimal	7826826
CIE _{Lab}	47.87, 10.02, -14.49
CIE _{LCh}	48, 17.614, 304.671
Yxy	16.6949, 0.2910, 0.2751
Android (android.graphics.Color)	4286016906 (0xFF776D8A)
YUV	115.2960, 11.1931, 3.2484
Hunter-Lab	40.8585, 5.6661, -9.6154

Details

The HunterLab color $40.8585, 5.6661, -9.6154$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.8576, -9.6860, 12.3780$, and the grayscale version is $41.4794, -2.2132, 2.2537$.

A 20% lighter version of the original color is $61.2871, 5.6641, -9.8200$, and $23.3493, 5.0826, -8.9670$ is the 20% darker color. If you saturate the color by 10%, you get $36.5628, 9.8475, -16.2890$, and if you desaturate by 10%, it is $45.3261, 1.6258, -3.4945$.

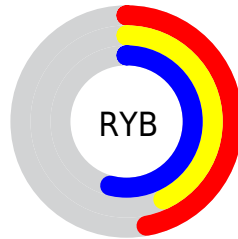
Distribution



Red (47%)

Green (43%)

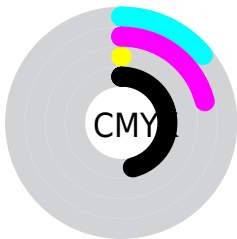
Blue (54%)



Red (47%)

Yellow (43%)

Blue (54%)

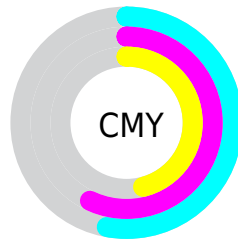


Cyan (14%)

Magenta (21%)

Yellow (0%)

Black (46%)



Cyan (53%)

Magenta (57%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8585, 5.6661, -9.6154 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 40.8585, 5.6661, -9.6154 by changing the saturation by 10% instead.

40.8585, 5.6661,
-9.6154

40.8585, 5.6661,
-9.6154

152.7769, 3.7660,
-8.7386

31.6499, 5.5649,
-9.4055

61.4820, 5.6320,
-9.8164

23.2602, 5.3688,
-9.1186

72.7991, 5.5165,
-9.8198

15.7797, 5.0560,
-8.7572

84.7361, 5.3438,
-9.7647

9.3360, 4.5953,
-8.3590

97.2625, 5.1188,
-9.6552

0.0000, INF, -NF

0.0000, NaN, NaN

110.3518, 4.8454,
-9.4948

0.0000, NaN, NaN

123.9806, 4.5270,

0.0000, NaN, NaN

-9.2869

0.0000, NaN, NaN

138.1284, 4.1664,
-9.0340

■ 40.8585, 5.6661,
-9.6154

■ 40.8585, 5.6661,
-9.6154

■ 36.5628, 9.8475,
-16.2890

■ 45.3261, 1.6258,
-3.4945

■ 32.4682, 14.1973,
-23.6532

■ 49.9391, -2.2980,
2.1847

■ 28.6186, 18.7256,
-31.8522

■ 54.6800, -6.1307,
7.5141

■ 25.0728, 23.4008,
-41.0002

■ 59.5347, -9.8932,
12.5657

■ 21.9097, 28.0927,
-51.0758

■ 64.4917, -13.6026,
17.3958

■ 19.2304, 32.4809,
-61.7155

■ 69.5419, -17.2728,
22.0488

■ 17.1470, 35.9771,
-71.9460

■ 74.6777, -20.9147,
26.5595

■ 15.6629, 38.5384,
-80.6930

■ 79.8928, -24.5373,
30.9557

■ 85.1818, -28.1477,
35.2595

Harmonies

Analogous

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



40.8594, -1.0932, -12.5085



40.8585, 5.6661, -9.6154



40.8594, 10.5525, -3.5696

Triad

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



40.8594, 5.6653, -9.6145



40.8594, 3.6670, 12.0900



40.8594, -14.6156, 1.1799

Complementary

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



40.8585, 5.6661, -9.6154



48.8576, -9.6860, 12.3780

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.



40.8594, -13.5264, 7.2768



40.8585, 5.6661, -9.6154



40.8594, -3.2602, 12.9347

Square

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



40.8594, 5.6653, -9.6145



40.8594, 9.3460, 8.7889



40.8594, -9.4790, 11.3242



40.8594, -12.5592, -5.6509

Rectangle

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



40.8585, 5.6661, -9.6154



40.8594, 11.9271, 1.0311



40.8594, -9.4790, 11.3242



40.8594, -14.6040, 3.3822

Sweetspot

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



40.8594, 5.6653, -9.6145



63.1463, -0.4031, -0.8915



45.4006, -6.0965, -3.5321



29.7506, -0.0586, -0.6140



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.8594, 5.6653, -9.6145



51.6375, 10.0065, -16.6702



42.1581, 9.8705, -7.6658



22.2949, 0.4286, -1.1623



15.0226, 36.9256, -77.1047



1.5008, 3.3148, -4.8029

Inverse Universe

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



42.3081, 9.6950, -2.3805



54.0262, 16.4798, -4.5056



47.7993, -13.5655, 11.2692



22.5835, 1.2777, 0.2124



23.7491, 43.5601, -7.0495



2.0058, 3.8001, -1.5338

Previews

White Background



This preview shows how the HunterLab color 40.8585, 5.6661, -9.6154 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 40.8585, 5.6661, -9.6154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

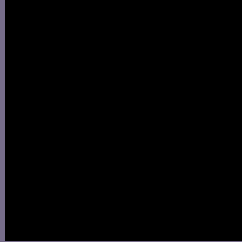
Any Text WCAG AA × Fail

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 40.8585, 5.6661, -9.6154 Background



This preview shows how black text looks on a background with the HunterLab color 40.8585, 5.6661, -9.6154.



This preview shows how white text looks on a background with the HunterLab color 40.8585, 5.6661, -9.6154.

-9.6154.

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

40.8585, 5.6661, -9.6154

Protanopia

41.0238, 0.8817, -10.5642

Deuteranopia

40.8835, 3.0349, -9.6249



Tritanopia

40.8434, 0.4069, -1.0844

Trichromacy



Original Color

40.8585, 5.6661, -9.6154

Protanomaly

41.0267, 2.2103, -9.9803

Deuteranomaly

40.7820, 4.0620, -9.7562

Tritanomaly

40.8449, 2.1648, -3.9396

Monochromacy



Original Color

40.8585, 5.6661, -9.6154

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.1744, 0.2681, -1.6073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8585, 5.6661, -9.6154 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(119, 109, 138)` looks like.

```
.text, #text, p{  
    color:rgb(119, 109, 138)  
}
```

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(119, 109, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 109, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8585, 5.6661, -9.6154 is called "border". The border property can be set on classes, ids or directly on the HTML element.

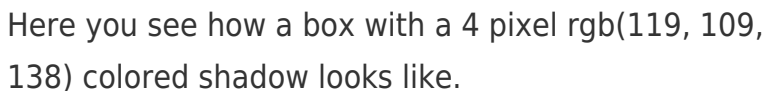
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 109, 138) }
```


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

```
.border{ border-color:rgb(119, 109, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 109, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 109, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 109, 138); box-shadow:4px 4px 4px 4px rgb(119, 109, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8585, 5.6661, -9.6154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 109, 138) }
```

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

```
.background{ background-color: rgb(119,  
109, 138) }
```

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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