

Converting Colors

HunterLab(40.9980, 5.5824,
-8.5419)

Have a look what the booklet for
HunterLab(40.9980, 5.5824, -8.5419)
contains.

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Color

**HunterLab(40.8753, 5.5809,
-8.5012)**

Conversions

Conversions Part 1

Format	Color
Hex	786D88
RGB	120, 109, 136
RGB Percent	47%, 43%, 53%
CMY	0.5294, 0.5725, 0.4667
CMYK	0.12, 0.20, 0.00, 0.47
HSL	264°, 11%, 48%
HSV	264°, 20%, 53%
XYZ	17.6583, 16.7079, 25.5868
YIQ	115.3670, -2.1110, 10.7290

Conversions

Conversions Part 2

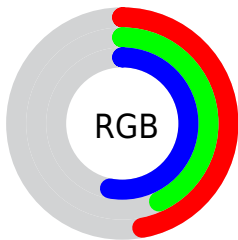
Format	Color
RYB	120, 109, 136
Decimal	7892360
CIELab	47.89, 9.91, -13.26
CIElCh	48, 16.559, 306.780
Yxy	16.7086, 0.2945, 0.2787
Android (android.graphics.Color)	4286082440 (0xFF786D88)
YUV	115.3670, 10.1721, 4.0631
Hunter-Lab	40.8753, 5.5809, -8.5012

Details

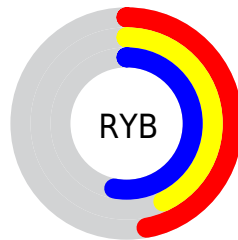
The HunterLab color $40.8753, 5.5809, -8.5012$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.0342, -9.6542, 11.5702$, and the grayscale version is $41.5102, -2.2149, 2.2553$.

A 20% lighter version of the original color is $61.3077, 5.5901, -8.6842$, and $23.3596, 4.9756, -7.8648$ is the 20% darker color. If you saturate the color by 10%, you get $36.7092, 9.8991, -14.8275$, and if you desaturate by 10%, it is $45.2096, 1.3847, -2.6651$.

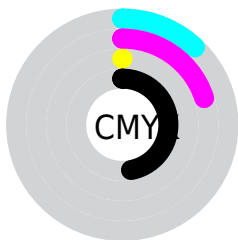
Distribution



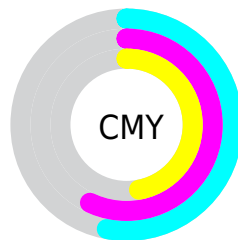
- Red (47%)
- Green (43%)
- Blue (53%)



- Red (47%)
- Yellow (43%)
- Blue (53%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8753, 5.5809, -8.5012 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 40.8753, 5.5809, -8.5012 by changing the saturation by 10% instead.

40.8753, 5.5809,
-8.5012

40.8753, 5.5809,
-8.5012

152.8030, 3.6382,
-7.2273

31.6654, 5.4858,
-8.3394

61.5013, 5.5357,
-8.6066

23.2741, 5.2962,
-8.0988

72.8194, 5.4151,
-8.5636

15.7919, 4.9906,
-7.7774

84.7575, 5.2376,
-8.4631

9.3464, 4.5374,
-7.3986

97.2850, 5.0079,
-8.3095

0.0000, INF, -NF

0.0000, NaN, NaN

110.3752, 4.7301,
-8.1062

0.0000, NaN, NaN

124.0049, 4.4074,

0.0000, NaN, NaN

-7.8563

0.0000, NaN, NaN

138.1536, 4.0426,
-7.5626

■ 40.8753, 5.5809,
-8.5012

■ 40.8753, 5.5809,
-8.5012

■ 36.7092, 9.8991,
-14.8275

■ 45.2096, 1.3847,
-2.6651

■ 32.7390, 14.3576,
-21.7581

■ 49.6865, -2.7077,
2.7742

■ 29.0061, 18.9539,
-29.4065

■ 54.2890, -6.7175,
7.8965

■ 25.5646, 23.6426,
-37.8546

■ 59.0033, -10.6627,
12.7649

■ 22.4860, 28.2854,
-47.0665

■ 63.8182, -14.5587,
17.4295

■ 19.8597, 32.5765,
-56.7317

■ 68.7246, -18.4180,
21.9301

■ 17.7833, 35.9875,
-66.0710

■ 73.7150, -22.2510,
26.2986

■ 16.1526, 38.5967,
-74.8700

■ 78.7832, -26.0660,
30.5600

■ 16.1285, 38.6416,
-75.0122

■ 83.9240, -29.8697,
34.7349

Harmonies

Analogous

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



40.8762, -0.6958, -11.4442



40.8753, 5.5809, -8.5012



40.8762, 9.9606, -2.7505

Triad

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



40.8762, 5.5800, -8.5004



40.8762, 2.8669, 11.7203



40.8762, -13.8789, 0.7950

Complementary

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



40.8753, 5.5809, -8.5012



48.0342, -9.6542, 11.5702

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.



40.8762, -13.0564, 6.6444



40.8753, 5.5809, -8.5012



40.8762, -3.6497, 12.3661

Square

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



40.8762, 5.5800, -8.5004



40.8762, 8.3270, 8.7283



40.8762, -9.4072, 10.6551



40.8762, -11.7283, -5.5610

Rectangle

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



40.8753, 5.5809, -8.5012



40.8762, 11.0720, 1.5509



40.8762, -9.4072, 10.6551



40.8762, -13.9388, 2.8878

Sweetspot

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



40.8762, 5.5800, -8.5004



62.2068, -0.1979, -0.7956



44.4379, -5.0208, -3.7832



29.7815, 0.0472, -0.5734



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.



40.8762, 5.5800, -8.5004



51.6509, 10.0626, -15.1161



42.1029, 9.5579, -6.6904



22.3276, 0.5399, -1.1184



15.7073, 37.6100, -72.8780



1.5679, 3.3979, -4.5124

Inverse Universe

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



42.0153, 8.5711, -1.3406



53.5651, 14.9506, -2.9111



47.0510, -13.2587, 10.5281



22.5722, 1.2169, 0.3733



23.4787, 42.5864, -3.2657



1.9883, 3.7381, -1.2974

Previews

White Background



This preview shows how the HunterLab color 40.8753, 5.5809, -8.5012 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 40.8753, 5.5809, -8.5012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

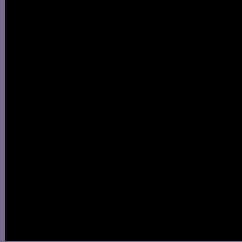
Any Text WCAG AA × Fail

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 40.8753, 5.5809, -8.5012 Background



This preview shows how black text looks on a background with the HunterLab color 40.8753, 5.5809, -8.5012.



This preview shows how white text looks on a background with the HunterLab color 40.8753, 5.5809, -8.5012.

-8.5012.

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

40.8753, 5.5809, -8.5012

Protanopia

41.0285, 0.7553, -9.4521

Deuteranopia

40.8948, 2.9326, -8.5194



Tritanopia

40.9276, 0.6943, -0.9734

Trichromacy



Original Color

40.8753, 5.5809, -8.5012

Protanomaly

41.0356, 2.0991, -8.8722

Deuteranomaly

40.7951, 3.9651, -8.6453

Tritanomaly

40.8984, 2.2815, -3.3736

Monochromacy



Original Color

40.8753, 5.5809, -8.5012

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2580, 0.5535, -1.4961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8753, 5.5809, -8.5012 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(120, 109, 136)` looks like.

```
.text, #text, p{  
    color:rgb(120, 109, 136)  
}
```

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(120, 109, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 109, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8753, 5.5809, -8.5012 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(120, 109, 136) }
```


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

```
.border{ border-color:rgb(120, 109, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 109, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 109, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 109, 136);  
box-shadow:4px 4px 4px 4px rgb(120, 109,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8753, 5.5809, -8.5012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 109, 136) }
```

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

```
.background{ background-color: rgb(120,  
109, 136) }
```

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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