

Converting Colors

HunterLab(40.6684, 5.4533,
-10.8414)

Have a look what the booklet for
HunterLab(40.6684, 5.4533,
-10.8414) contains.

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Color

**HunterLab(40.7586, 5.4808,
-10.8803)**

Conversions

Conversions Part 1

Format	Color
Hex	756D8C
RGB	117, 109, 140
RGB Percent	46%, 43%, 55%
CMY	0.5412, 0.5725, 0.4510
CMYK	0.16, 0.22, 0.00, 0.45
HSL	255°, 12%, 49%
HSV	255°, 22%, 55%
XYZ	17.5384, 16.6126, 27.0931
YIQ	114.9260, -5.1830, 11.3370

Conversions

Conversions Part 2

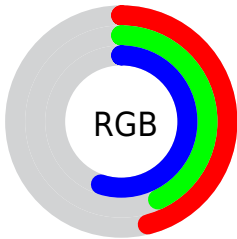
Format	Color
R_{YB}	117, 109, 140
Decimal	7695756
CIE Lab	47.77, 9.79, -15.85
CIE LCh	48, 18.630, 301.710
Yxy	16.6133, 0.2864, 0.2713
Android (android.graphics.Color)	4285885836 (0xFF756D8C)
YUV	114.9260, 12.3615, 1.8189
Hunter-Lab	40.7586, 5.4808, -10.8803

Details

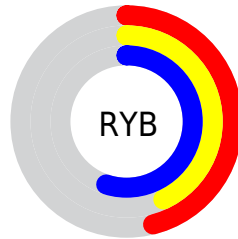
The HunterLab color $40.7586, 5.4808, -10.8803$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.7657, -9.4188, 13.2627$, and the grayscale version is $41.3331, -2.2054, 2.2457$.

A 20% lighter version of the original color is $61.2141, 5.6386, -11.6161$, and $23.2645, 4.9545, -10.2292$ is the 20% darker color. If you saturate the color by 10%, you get $36.3047, 9.4468, -17.9836$, and if you desaturate by 10%, it is $45.3894, 1.6885, -4.4113$.

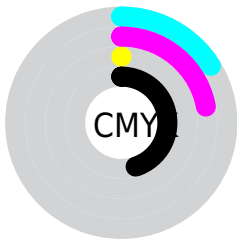
Distribution



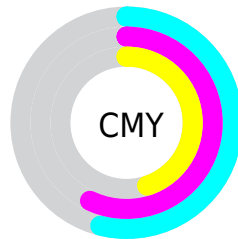
- Red (46%)
- Green (43%)
- Blue (55%)



- Red (46%)
- Yellow (43%)
- Blue (55%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (45%)



- Cyan (54%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7586, 5.4808, -10.8803 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 40.7586, 5.4808, -10.8803 by changing the saturation by 10% instead.

40.7586, 5.4808,
-10.8803

40.7586, 5.4808,
-10.8803

152.6218, 3.4952,
-10.4396

31.5582, 5.3917,
-10.6191

61.3675, 5.4248,
-11.1850

23.1774, 5.2083,
-10.2841

72.6779, 5.2991,
-11.2392

15.7069, 4.9092,
-9.8841

84.6087, 5.1167,
-11.2339

9.2741, 4.4669,
-9.4784

97.1291, 4.8823,
-11.1730

0.0000, INF, -NF

0.0000, NaN, NaN

110.2126, 4.5999,
-11.0601

0.0000, NaN, NaN

123.8359, 4.2728,

0.0000, NaN, NaN

-10.8985

0.0000, NaN, NaN

137.9784, 3.9038,
-10.6908

■ 40.7586, 5.4808,
-10.8803

■ 40.7586, 5.4808,
-10.8803

■ 36.3047, 9.4468,
-17.9836

■ 45.3894, 1.6885,
-4.4113

■ 32.0590, 13.6287,
-25.8926

■ 50.1695, -1.9650,
1.5581

■ 28.0693, 18.0573,
-34.7956

■ 55.0807, -5.5117,
7.1367

■ 24.4009, 22.7265,
-44.8534

■ 60.1082, -8.9770,
12.4077

■ 21.1440, 27.5254,
-56.0626

■ 65.2404, -12.3809,
17.4359

■ 18.4173, 32.1174,
-67.9629

■ 70.4680, -15.7392,
22.2710

■ 16.3547, 35.8232,
-79.2421

■ 75.7832, -19.0643,
26.9521

■ 15.0692, 38.3712,
-87.6627

■ 81.1796, -22.3659,
31.5100

■ 86.6519, -25.6519,
35.9688

Harmonies

Analogous

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



40.7594, -1.7566, -13.5434



40.7586, 5.4808, -10.8803



40.7594, 10.9580, -4.6433

Triad

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



40.7594, 5.4800, -10.8794



40.7594, 4.7033, 12.3268



40.7594, -15.3009, 1.8175

Complementary

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



40.7586, 5.4808, -10.8803



49.7657, -9.4188, 13.2627

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.



40.7594, -13.8342, 8.0624



40.7586, 5.4808, -10.8803



40.7594, -2.5957, 13.4518

Square

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



40.7594, 5.4800, -10.8794



40.7594, 10.4878, 8.6416



40.7594, -9.3075, 12.0362



40.7594, -13.4624, -5.4566

Rectangle

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



40.7586, 5.4808, -10.8803



40.7594, 12.6910, 0.2425



40.7594, -9.3075, 12.0362



40.7594, -15.1786, 4.1005

Sweetspot

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



40.7594, 5.4800, -10.8794



63.4141, -0.2006, -1.8262



46.6000, -7.5221, -2.9847



30.2919, 0.0172, -1.0623



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



40.7594, 5.4800, -10.8794



50.8781, 10.1030, -19.4475



42.1392, 9.9490, -8.7693



22.2499, 0.2752, -1.2229



14.2344, 36.1959, -82.4210



1.4025, 3.1986, -5.2712

Inverse Universe

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



42.6372, 10.9951, -3.8914



54.0564, 19.1596, -7.2217



48.6059, -13.6634, 12.0624



22.5993, 1.3625, -0.0123



24.1726, 45.0744, -12.8918



2.0298, 3.8847, -1.8551

Previews

White Background



This preview shows how the HunterLab color 40.7586, 5.4808, -10.8803 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 40.7586, 5.4808, -10.8803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

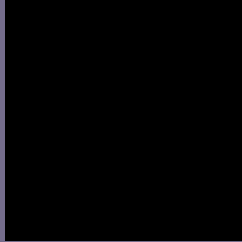
Any Text WCAG AA × Fail

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 40.7586, 5.4808, -10.8803 Background



This preview shows how black text looks on a background with the HunterLab color 40.7586, 5.4808, -10.8803.



This preview shows how white text looks on a background with the HunterLab color 40.7586, 5.4808, -10.8803.

-10.8803.

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

40.7586, 5.4808, -10.8803

Protanopia

40.7499, 1.4920, -12.0985

Deuteranopia

40.7944, 2.8795, -10.8721



Tritanopia

40.6771, -0.1624, -1.3042

Trichromacy



Original Color

40.7586, 5.4808, -10.8803

Protanomaly

40.7516, 2.8087, -11.5026

Deuteranomaly

40.6891, 3.8965, -11.0126

Tritanomaly

40.7090, 1.7700, -4.6277

Monochromacy



Original Color

40.7586, 5.4808, -10.8803

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2050, 0.4336, -2.0402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7586, 5.4808, -10.8803 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(117, 109, 140)` looks like.

```
.text, #text, p{  
    color:rgb(117, 109, 140)  
}
```

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(117, 109, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 109, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7586, 5.4808, -10.8803 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(117, 109, 140) }
```


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

```
.border{ border-color:rgb(117, 109, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 109, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 109, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 109, 140);  
box-shadow:4px 4px 4px 4px rgb(117, 109,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7586, 5.4808, -10.8803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 109, 140) }
```

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

```
.background{ background-color: rgb(117,  
109, 140) }
```

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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