

Converting Colors

HunterLab(41.1325, 7.3662,
-17.9886)

Have a look what the booklet for
HunterLab(41.1325, 7.3662,
-17.9886) contains.

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Color

**HunterLab(41.0877, 7.5489,
-18.0377)**

Conversions

Conversions Part 1

Format	Color
Hex	736D99
RGB	115, 109, 153
RGB Percent	45%, 43%, 60%
CMY	0.5490, 0.5725, 0.4000
CMYK	0.25, 0.29, 0.00, 0.40
HSL	248°, 18%, 51%
HSV	248°, 29%, 60%
XYZ	18.2886, 16.8820, 32.4316
YIQ	115.8100, -10.5480, 14.9560

Conversions

Conversions Part 2

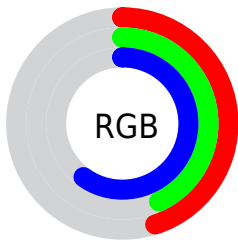
Format	Color
R_{YB}	115, 109, 153
Decimal	7564697
CIE _{Lab}	48.11, 12.32, -23.03
CIE _{LCh}	48, 26.117, 298.139
Yxy	16.8827, 0.2705, 0.2497
Android (android.graphics.Color)	4285754777 (0xFF736D99)
YUV	115.8100, 18.3347, -0.7104
Hunter-Lab	41.0877, 7.5489, -18.0377

Details

The HunterLab color $41.0877, 7.5489, -18.0377$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.8543, -10.7885, 17.9734$, and the grayscale version is $41.6528, -2.2225, 2.2631$.

A 20% lighter version of the original color is $61.6210, 7.9801, -18.6882$, and $23.5856, 6.9168, -16.9452$ is the 20% darker color. If you saturate the color by 10%, you get $36.1454, 11.7181, -26.9569$, and if you desaturate by 10%, it is $46.2570, 3.6754, -10.0608$.

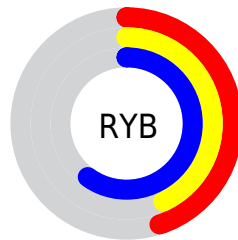
Distribution



Red (45%)

Green (43%)

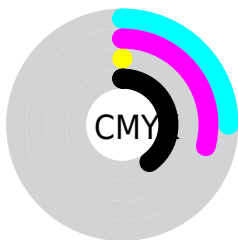
Blue (60%)



Red (45%)

Yellow (43%)

Blue (60%)

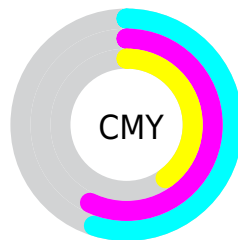


Cyan (25%)

Magenta (29%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (57%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0877, 7.5489, -18.0377 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 41.0877, 7.5489, -18.0377 by changing the saturation by 10% instead.

41.0877, 7.5489,
-18.0377

41.0877, 7.5489,
-18.0377

153.1324, 6.5425,
-19.6616

31.8604, 7.3220,
-17.5664

61.7446, 7.7456,
-18.8044

23.4502, 6.9910,
-17.0603

73.0768, 7.7368,
-19.0952

15.9467, 6.5330,
-16.5789

85.0283, 7.6659,
-19.3256

9.4767, 5.9144,
-16.3241

97.5684, 7.5385,
-19.4980

0.0000, INF, -NF

0.0000, NaN, -NF

110.6708, 7.3590,
-19.6151

0.0000, NaN, NaN

124.3122, 7.1312,

0.0000, NaN, NaN

-19.6798

0.0000, NaN, NaN

138.4722, 6.8581,
-19.6945

■ 41.0877, 7.5489,
-18.0377

■ 41.0877, 7.5489,
-18.0377

■ 36.1454, 11.7181,
-26.9569

■ 46.2570, 3.6754,
-10.0608

■ 31.4784, 16.2595,
-37.0824

■ 51.6145, 0.0324,
-2.8137

■ 27.1601, 21.2336,
-48.6814

■ 57.1345, -3.4344,
3.8717

■ 23.2950, 26.6225,
-61.8844

■ 62.7969, -6.7673,
10.1225

■ 20.0287, 32.1774,
-76.3087

■ 68.5863, -9.9983,
16.0352

■ 17.5418, 37.1858,
-90.4014

■ 74.4905, -13.1521,
21.6830

■ 15.8669, 40.9984,
-102.1192

■ 80.4994, -16.2478,
27.1221

■ 15.6775, 41.5180,
-103.5869

■ 86.6051, -19.2999,
32.3958

■ 92.8007, -22.3199,
37.5381

Harmonies

Analogous

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



41.0885, -2.8344, -21.3419



41.0877, 7.5489, -18.0377



41.0885, 15.9756, -8.9772

Triad

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



41.0885, 7.5483, -18.0367



41.0885, 8.7674, 15.2152



41.0885, -20.1415, 2.8424

Complementary

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



41.0877, 7.5489, -18.0377



54.8543, -10.7885, 17.9734

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.



41.0885, -17.6699, 10.9748



41.0877, 7.5489, -18.0377



41.0885, -1.5508, 16.9399

Square

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



41.0885, 7.5483, -18.0367



41.0885, 16.7267, 10.1523



41.0885, -11.1066, 15.6015



41.0885, -18.2110, -7.6553

Rectangle

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



41.0877, 7.5489, -18.0377



41.0885, 18.9922, -1.8185



41.0885, -11.1066, 15.6015



41.0885, -19.8033, 5.9163

Sweetspot

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



41.0885, 7.5483, -18.0367



68.7659, 0.2435, -4.1571



51.4397, -11.9033, -3.2480



31.8541, 0.4163, -2.5464



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.0885, 7.5483, -18.0367



50.3631, 13.9230, -32.2613



43.0638, 13.8124, -14.7152



24.6266, 0.0953, -1.5054



14.2847, 37.7694, -93.9183



1.9909, 4.8368, -9.7780

Inverse Universe

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



44.5160, 17.8204, -9.0230



56.2103, 30.7004, -15.8529



53.1573, -17.0382, 16.3191



25.1180, 1.7023, -0.3995



26.4211, 50.4835, -23.5194



3.2843, 6.3609, -3.5867

Previews

White Background



This preview shows how the HunterLab color 41.0877, 7.5489, -18.0377 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 41.0877, 7.5489, -18.0377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

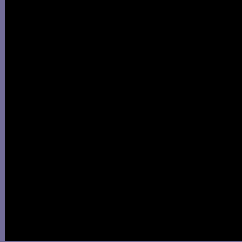
Any Text WCAG AA × Fail

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 41.0877, 7.5489, -18.0377 Background



This preview shows how black text looks on a background with the HunterLab color 41.0877, 7.5489, -18.0377.



This preview shows how white text looks on a background with the HunterLab color 41.0877, 7.5489, -18.0377.

-18.0377.

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

41.0877, 7.5489, -18.0377

Protanopia

41.2739, 2.9584, -19.6970

Deuteranopia

40.9858, 3.0555, -17.6635



Tritanopia

41.1921, -2.4254, -2.1068

Trichromacy



Original Color

41.0877, 7.5489, -18.0377

Protanomaly

41.3288, 4.4408, -18.9429

Deuteranomaly

41.0171, 4.5352, -17.5856

Tritanomaly

41.1571, 0.9843, -7.6425

Monochromacy



Original Color

41.0877, 7.5489, -18.0377

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3621, 1.2828, -4.2613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0877, 7.5489, -18.0377 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(115, 109, 153)` looks like.

```
.text, #text, p{  
    color:rgb(115, 109, 153)  
}
```

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(115, 109, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 109, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0877, 7.5489, -18.0377 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(115, 109, 153) }
```


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

```
.border{ border-color:rgb(115, 109, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 109, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 109, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 109, 153);  
box-shadow:4px 4px 4px 4px rgb(115, 109,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0877, 7.5489, -18.0377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 109, 153) }
```

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

```
.background{ background-color: rgb(115,  
109, 153) }
```

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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