

Converting Colors

HunterLab(45.7649, 11.6274,
-18.3345)

Have a look what the booklet for
HunterLab(45.7649, 11.6274,
-18.3345) contains.

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Color

**HunterLab(45.7649, 11.6274,
-18.3345)**

Conversions

Conversions Part 1

Format	Color
Hex	8876A6
RGB	136, 118, 166
RGB Percent	53%, 46%, 65%
CMY	0.4667, 0.5372, 0.3490
CMYK	0.18, 0.29, 0.00, 0.35
HSL	262°, 21%, 56%
HSV	262°, 29%, 65%
XYZ	23.5147, 20.9443, 38.8797
YIQ	128.8540, -4.6800, 18.7440

Conversions

Conversions Part 2

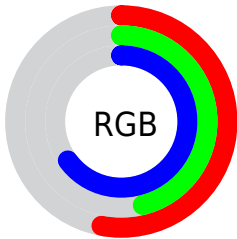
Format	Color
R_{YB}	136, 118, 166
Decimal	8943270
CIE _{Lab}	52.89, 16.95, -23.12
CIE _{LCh}	53, 28.665, 306.253
Yxy	20.9451, 0.2822, 0.2513
Android (android.graphics.Color)	4287133350 (0xFF8876A6)
YUV	128.8540, 18.3130, 6.2670
Hunter-Lab	45.7649, 11.6274, -18.3345

Details

The HunterLab color $45.7649, 11.6274, -18.3345$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.0566, -15.3344, 18.9138$, and the grayscale version is $46.7287, -2.4933, 2.5389$.

A 20% lighter version of the original color is $67.0202, 12.3174, -19.0033$, and $27.4345, 10.3764, -17.3179$ is the 20% darker color. If you saturate the color by 10%, you get $40.6771, 17.1284, -27.2197$, and if you desaturate by 10%, it is $51.1039, 6.3179, -10.2550$.

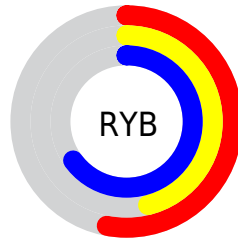
Distribution



Red (53%)

Green (46%)

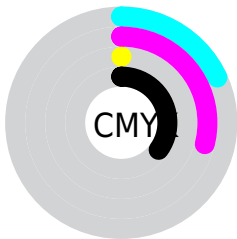
Blue (65%)



Red (53%)

Yellow (46%)

Blue (65%)

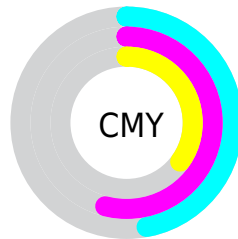


Cyan (18%)

Magenta (29%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (54%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7649, 11.6274, -18.3345 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 45.7649, 11.6274, -18.3345 by changing the saturation by 10% instead.

■ 45.7649, 11.6274,
-18.3345

■ 45.7649, 11.6274,
-18.3345

160.3080, 12.1365,
-19.7438

■ 36.1717, 11.2018,
-17.8862

■ 67.0792, 12.2002,
-19.0470

■ 27.3612, 10.6659,
-17.3915

■ 78.7114, 12.3698,
-19.3113

■ 19.4115, 9.9985,
-16.8854

■ 90.9476, 12.4714,
-19.5162

■ 12.4285, 9.1727,
-16.4800

103.7594, 12.5111,
-19.6645

■ 5.6557, 12.7579,
-20.6752

117.1221, 12.4936,
-19.7588

0.0000, NaN, -NF

0.0000, NaN, NaN

131.0137, 12.4231,

-19.8019

0.0000, NaN, NaN

145.4148, 12.3031,
-19.7961

0.0000, NaN, NaN

■ 45.7649, 11.6274,
-18.3345

■ 45.7649, 11.6274,
-18.3345

■ 40.6771, 17.1284,
-27.2197

■ 51.1039, 6.3179,
-10.2550

■ 35.8902, 22.8324,
-37.0830

■ 56.6524, 1.1750,
-2.8268

■ 31.4766, 28.6950,
-48.0568

■ 62.3820, -3.8331,
4.0838

■ 27.5320, 34.5530,
-60.1210

■ 68.2701, -8.7348,
10.5836

■ 24.1786, 40.0144,
-72.8670

■ 74.2992, -13.5549,
16.7567

■ 21.5521, 44.3671,
-85.1901

■ 80.4553, -18.3134,
22.6696

■ 19.6507, 47.1509,
-95.9164

■ 86.7270, -23.0267,
28.3742

■ 19.4561, 47.4696,
-97.1194

■ 93.1049, -27.7082,
33.9118

■ 95.3905, -26.4453,
35.8927

Harmonies

Analogous

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



45.7658, 0.0307, -24.2813



45.7649, 11.6274, -18.3345



45.7658, 20.0104, -6.9871

Triad

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



45.7658, 11.6266, -18.3334



45.7658, 6.9674, 18.0641



45.7658, -22.7207, 0.0995

Complementary

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



45.7649, 11.6274, -18.3345



59.0566, -15.3344, 18.9138

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.



45.7658, -21.2618, 10.2951



45.7649, 11.6274, -18.3345



45.7658, -4.8680, 19.0614

Square

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



45.7658, 11.6266, -18.3334



45.7658, 17.1372, 13.4213



45.7658, -14.9972, 16.6016



45.7658, -19.2027, -12.0495

Rectangle

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



45.7649, 11.6274, -18.3345



45.7658, 22.2248, 1.0711



45.7658, -14.9972, 16.6016



45.7658, -22.7907, 3.8671

Sweetspot

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



45.7658, 11.6266, -18.3334



76.1287, 1.7558, -4.0521



52.8308, -7.9605, -8.0728



35.5078, 1.2871, -2.5635



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



45.7658, 11.6266, -18.3334



56.9961, 20.6256, -32.6287



48.1074, 18.8856, -14.4885



27.2625, 0.6610, -1.4974



17.2054, 41.8730, -85.0687



3.1829, 7.0827, -10.5936

Inverse Universe

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



48.1693, 17.7962, -4.4929



61.1342, 30.7103, -8.0993



57.3549, -21.7041, 17.2432



27.6011, 1.6297, 0.3164



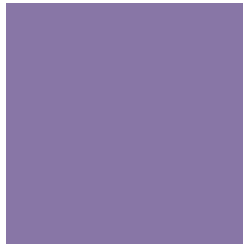
26.5838, 48.4611, -5.5780



4.2588, 7.9605, -2.4206

Previews

White Background



This preview shows how the HunterLab color 45.7649, 11.6274, -18.3345 looks on a white background.

Color Contrast Check

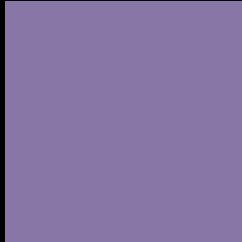
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.7649, 11.6274, -18.3345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

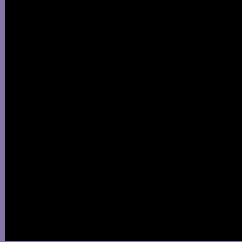
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.7649, 11.6274, -18.3345 Background



This preview shows how black text looks on a background with the HunterLab color 45.7649, 11.6274, -18.3345.



This preview shows how white text looks on a background with the HunterLab color 45.7649, 11.6274, -18.3345.

-18.3345.

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

45.7649, 11.6274, -18.3345

Protanopia

45.9546, 3.0694, -21.3377

Deuteranopia

45.8077, 3.5007, -17.7866



Tritanopia

45.6972, 0.9521, -1.0880

Trichromacy



Original Color

45.7649, 11.6274, -18.3345

Protanomaly

45.6603, 6.1233, -20.4979

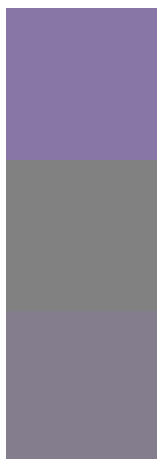
Deuteranomaly

45.8210, 6.3285, -17.7156

Tritanomaly

45.7164, 4.5817, -7.0178

Monochromacy



Original Color

45.7649, 11.6274, -18.3345

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.3959, 2.4166, -4.0722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7649, 11.6274, -18.3345 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(136, 118, 166)` looks like.

```
.text, #text, p{  
    color:rgb(136, 118, 166)  
}
```

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(136, 118, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 118, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7649, 11.6274, -18.3345 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(136, 118, 166) }
```


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

```
.border{ border-color:rgb(136, 118, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 118, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 118, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 118, 166);  
box-shadow:4px 4px 4px 4px rgb(136, 118,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7649, 11.6274, -18.3345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 118, 166) }
```

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

```
.background{ background-color: rgb(136,  
118, 166) }
```

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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