

Converting Colors

HunterLab(42.5757, 16.5807,
-8.7681)

Have a look what the booklet for
HunterLab(42.5757, 16.5807,
-8.7681) contains.

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Color

**HunterLab(42.5878, 16.4793,
-8.5511)**

Conversions

Conversions Part 1

Format	Color
Hex	92698D
RGB	146, 105, 141
RGB Percent	57%, 41%, 55%
CMY	0.4274, 0.5882, 0.4471
CMYK	0.00, 0.28, 0.03, 0.43
HSL	307°, 16%, 49%
HSV	307°, 28%, 57%
XYZ	21.7133, 18.1372, 27.5557
YIQ	121.3630, 12.8800, 19.8880

Conversions

Conversions Part 2

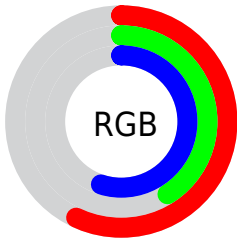
Format	Color
R_{YB}	146, 105, 141
Decimal	9595277
CIE _{Lab}	49.66, 22.63, -13.30
CIE _{LCh}	50, 26.245, 329.563
Yxy	18.1380, 0.3221, 0.2691
Android (android.graphics.Color)	4287785357 (0xFF92698D)
YUV	121.3630, 9.6810, 21.6066
Hunter-Lab	42.5878, 16.4793, -8.5511

Details

The HunterLab color $42.5878, 16.4793, -8.5511$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $49.6864, -18.9812, 12.6798$, and the grayscale version is $43.8286, -2.3386, 2.3813$.

A 20% lighter version of the original color is $63.5086, 17.3814, -8.7622$, and $24.7275, 14.9873, -8.2323$ is the 20% darker color. If you saturate the color by 10%, you get $39.1946, 23.4990, -12.5143$, and if you desaturate by 10%, it is $46.2875, 9.4834, -4.4870$.

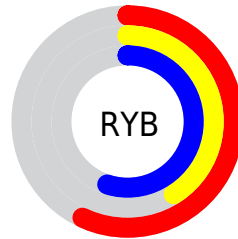
Distribution



Red (57%)

Green (41%)

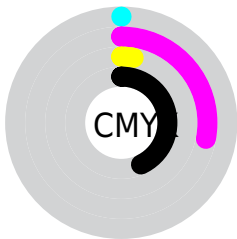
Blue (55%)



Red (57%)

Yellow (41%)

Blue (55%)

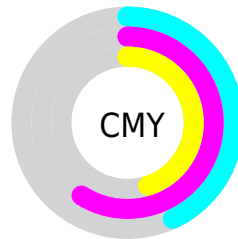


Cyan (0%)

Magenta (28%)

Yellow (3%)

Black (43%)



Cyan (43%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5878, 16.4793, -8.5511 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 42.5878, 16.4793, -8.5511 by changing the saturation by 10% instead.

42.5878, 16.4793,
-8.5511

42.5878, 16.4793,
-8.5511

155.4502, 19.2903,
-7.2033

33.2402, 15.7329,
-8.4015

63.4605, 17.6427,
-8.6350

24.6979, 14.8579,
-8.1740

74.8910, 18.0867,
-8.5827

17.0467, 13.8336,
-7.8654

86.9356, 18.4509,
-8.4738

10.4058, 12.6458,
-7.4909

99.5646, 18.7426,
-8.3122

0.0000, INF, -NF

0.0000, NaN, NaN

112.7521, 18.9677,
-8.1016

0.0000, NaN, NaN

126.4752, 19.1312,

0.0000, NaN, NaN

-7.8448

0.0000, NaN, NaN

140.7140, 19.2376,
-7.5446

■ 42.5878, 16.4793,
-8.5511

■ 42.5878, 16.4793,
-8.5511

■ 39.1946, 23.4990,
-12.5143

■ 46.2875, 9.4834,
-4.4870

■ 36.1547, 30.3963,
-16.2722

■ 50.2478, 2.5975,
-0.3921

■ 33.5234, 36.9301,
-19.6675

■ 54.4333, -4.1426,
3.6961

■ 31.3534, 42.7666,
-22.4978

■ 58.8142, -10.7273,
7.7580

■ 29.6865, 47.5150,
-24.5439

■ 63.3658, -17.1620,
11.7850

■ 28.5391, 50.8273,
-25.6313

■ 68.0682, -23.4594,
15.7755

■ 27.8291, 52.7472,
-25.8328

■ 72.9047, -29.6354,
19.7315

■ 27.7032, 53.0867,
-25.8505

■ 77.8617, -35.7065,
23.6566

■ 82.9278, -41.6881,
27.5554

Harmonies

Analogous

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



42.5887, 8.1031, -17.8922



42.5878, 16.4793, -8.5511



42.5887, 19.7463, 2.1723

Triad

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



42.5887, 16.4780, -8.5501



42.5887, -2.1214, 17.3487



42.5887, -18.3859, -8.2359

Complementary

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



42.5878, 16.4793, -8.5511



49.6864, -18.9812, 12.6798

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.



42.5887, -20.5682, 2.4637



42.5878, 16.4793, -8.5511



42.5887, -11.7451, 15.8215

Square

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



42.5887, 16.4780, -8.5501



42.5887, 8.3936, 15.7285



42.5887, -18.2563, 10.9115



42.5887, -11.9864, -17.6821

Rectangle

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



42.5878, 16.4793, -8.5511



42.5887, 18.3682, 8.2367



42.5887, -18.2563, 10.9115



42.5887, -19.6079, -4.5942

Sweetspot

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



42.5887, 16.4780, -8.5501



66.6945, 3.5239, -0.5652



39.3453, 6.6563, -16.6188



31.1058, 2.2525, -0.6208



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



42.5887, 16.4780, -8.5501



53.5379, 28.0540, -14.8576



41.9386, 13.1793, 0.6274



24.2840, 1.6441, -0.4177



25.9921, 49.8143, -24.3054



2.9231, 5.6774, -3.3158

Inverse Universe

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



42.5887, 16.4780, -8.5501



53.5379, 28.0540, -14.8576



50.1805, -16.1266, 5.5670



24.2840, 1.6441, -0.4177



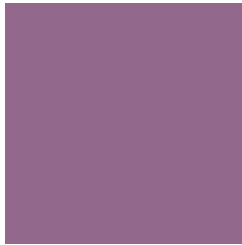
25.9921, 49.8143, -24.3054



2.9231, 5.6774, -3.3158

Previews

White Background



This preview shows how the HunterLab color 42.5878, 16.4793, -8.5511 looks on a white background.

Color Contrast Check

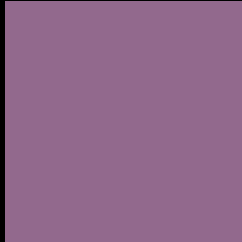
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5878, 16.4793, -8.5511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

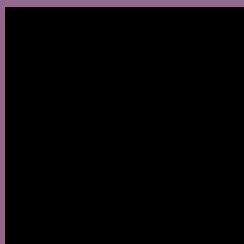
Any Text WCAG AA ✓ Pass

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 42.5878, 16.4793, -8.5511 Background



This preview shows how black text looks on a background with the HunterLab color 42.5878, 16.4793, -8.5511.



This preview shows how white text looks on a background with the HunterLab color 42.5878, 16.4793, -8.5511.

-8.5511.

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

42.5878, 16.4793, -8.5511

Protanopia

42.6702, 1.5312, -13.1885

Deuteranopia

42.8345, 2.7635, -7.3670



Tritanopia

42.5264, 9.8052, 2.4804

Trichromacy



Original Color

42.5878, 16.4793, -8.5511

Protanomaly

42.5400, 6.3785, -11.5771

Deuteranomaly

42.6015, 7.4917, -8.1482

Tritanomaly

42.6155, 11.8344, -0.9954

Monochromacy



Original Color

42.5878, 16.4793, -8.5511

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0881, 4.2718, -1.4757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5878, 16.4793, -8.5511 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(146, 105, 141)` looks like.

```
.text, #text, p{  
    color:rgb(146, 105, 141)  
}
```

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(146, 105, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 105, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5878, 16.4793, -8.5511 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(146, 105, 141) }
```


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

```
.border{ border-color:rgb(146, 105, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 105, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 105, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 105, 141);  
box-shadow:4px 4px 4px 4px rgb(146, 105,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5878, 16.4793, -8.5511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 105, 141) }
```

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

```
.background{ background-color: rgb(146,  
105, 141) }
```

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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