

Converting Colors

HunterLab(38.5663, 18.6786,
-4.4536)

Have a look what the booklet for
HunterLab(38.5663, 18.6786,
-4.4536) contains.

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Color

**HunterLab(38.5993, 18.7787,
-4.1686)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5C7A
RGB	143, 92, 122
RGB Percent	56%, 36%, 48%
CMY	0.4392, 0.6392, 0.5216
CMYK	0.00, 0.36, 0.15, 0.44
HSL	325°, 22%, 46%
HSV	325°, 36%, 56%
XYZ	18.6677, 14.8991, 20.3043
YIQ	110.6690, 20.7660, 20.1420

Conversions

Conversions Part 2

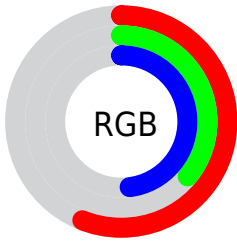
Format	Color
R_{YB}	143, 92, 122
Decimal	9395322
CIE _{Lab}	45.50, 25.57, -8.23
CIE _{LCh}	45, 26.863, 342.148
Yxy	14.8997, 0.3465, 0.2766
Android (android.graphics.Color)	4287585402 (0xFF8F5C7A)
YUV	110.6690, 5.5862, 28.3543
Hunter-Lab	38.5993, 18.7787, -4.1686

Details

The HunterLab color **38.5993, 18.7787, -4.1686** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **48.0759, -20.2068, 10.0022**, and the grayscale version is **39.7178, -2.1192, 2.1579**.

A 20% lighter version of the original color is **58.9124, 20.3762, -3.6428**, and **21.4055, 16.3715, -3.9827** is the 20% darker color. If you saturate the color by 10%, you get **35.3695, 24.8569, -5.5252**, and if you desaturate by 10%, it is **42.1498, 12.6389, -2.4792**.

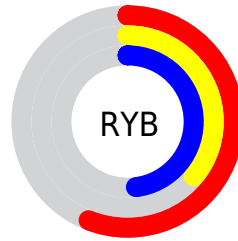
Distribution



Red (56%)

Green (36%)

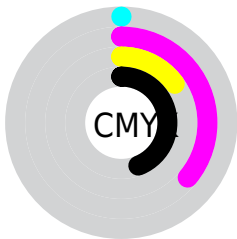
Blue (48%)



Red (56%)

Yellow (36%)

Blue (48%)

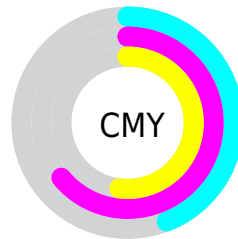


Cyan (0%)

Magenta (36%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5993, 18.7787, -4.1686 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 38.5993, 18.7787, -4.1686 by changing the saturation by 10% instead.

38.5993, 18.7787,
-4.1686

38.5993, 18.7787,
-4.1686

149.2510, 22.9544,
-1.2794

29.5788, 17.8374,
-4.2112

58.8874, 20.2985,
-3.8780

21.3959, 16.7569,
-4.1749

70.0520, 20.9066,
-3.6452

14.1484, 15.5223,
-4.0471

81.8446, 21.4268,
-3.3607

7.8007, 15.1023,
-4.1547

94.2335, 21.8674,
-3.0284

0.0000, INF, -NF

0.0000, NaN, NaN

107.1912, 22.2351,
-2.6514

0.0000, NaN, NaN

120.6937, 22.5357,

0.0000, NaN, NaN

-2.2328

0.0000, NaN, NaN

134.7200, 22.7741,
-1.7747

■ 38.5993, 18.7787,
-4.1686

■ 38.5993, 18.7787,
-4.1686

■ 35.3695, 24.8569,
-5.5252

■ 42.1498, 12.6389,
-2.4792

■ 32.5119, 30.6985,
-6.4474

■ 45.9710, 6.5455,
-0.5424

■ 30.0853, 36.0281,
-6.8170

■ 50.0244, 0.5483,
1.5806

■ 28.1434, 40.4880,
-6.5264

■ 54.2776, -5.3332,
3.8447

■ 26.7216, 43.7053,
-5.5196

■ 58.7045, -11.0978,
6.2179

■ 25.8013, 45.4901,
-3.8626

■ 63.2836, -16.7532,
8.6770

■ 25.4589, 46.1204,
-3.0930

■ 67.9977, -22.3116,
11.2057

■ 72.8325, -27.7862,
13.7922

■ 77.7763, -33.1900,
16.4276

Harmonies

Analogous

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



38.6002, 12.2286, -14.7444



38.5993, 18.7787, -4.1686



38.6002, 19.3951, 5.8783

Triad

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



38.6002, 18.7772, -4.1677



38.6002, -6.1630, 16.4098



38.6002, -15.7421, -12.8922

Complementary

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



38.5993, 18.7787, -4.1686



48.0759, -20.2068, 10.0022

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.



38.6002, -19.6616, -2.1011



38.5993, 18.7787, -4.1686



38.6002, -14.5347, 13.6710

Square

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



38.6002, 18.7772, -4.1677



38.6002, 4.2335, 16.1313



38.6002, -19.2442, 7.4680



38.6002, -7.9776, -20.6246

Rectangle

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



38.5993, 18.7787, -4.1686



38.6002, 16.2839, 10.8819



38.6002, -19.2442, 7.4680



38.6002, -17.5143, -9.3971

Sweetspot

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



38.6002, 18.7772, -4.1677



63.8865, 5.1862, 0.5059



36.2068, 13.1463, -20.0138



30.2851, 2.9439, 0.0810



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.



38.6002, 18.7772, -4.1677



48.0561, 31.8525, -7.1133



37.8940, 15.2606, 5.8830



23.3965, 1.2736, 0.3931



23.9481, 43.3994, -3.0327



2.4337, 4.5729, -1.5684

Inverse Universe

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



38.6002, 18.7772, -4.1677



48.0561, 31.8525, -7.1133



48.7367, -16.3721, 0.5392



23.3965, 1.2736, 0.3931



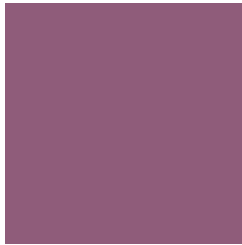
23.9481, 43.3994, -3.0327



2.4337, 4.5729, -1.5684

Previews

White Background



This preview shows how the HunterLab color 38.5993, 18.7787, -4.1686 looks on a white background.

Color Contrast Check

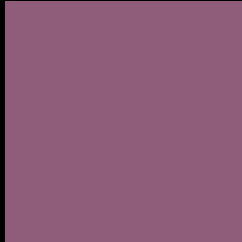
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5993, 18.7787, -4.1686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

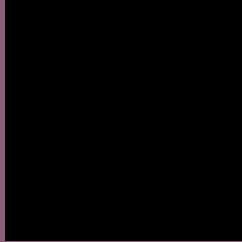
Any Text WCAG AA × Fail

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 38.5993, 18.7787, -4.1686 Background



This preview shows how black text looks on a background with the HunterLab color 38.5993, 18.7787, -4.1686.



This preview shows how white text looks on a background with the HunterLab color 38.5993, 18.7787, -4.1686.

-4.1686.

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

38.5993, 18.7787, -4.1686

Protanopia

38.7377, 0.8763, -9.5262

Deuteranopia

38.6910, 2.6546, -3.3420



Tritanopia

38.7398, 13.3719, 4.4665

Trichromacy



Original Color

38.5993, 18.7787, -4.1686

Protanomaly

38.5268, 6.6330, -7.5719

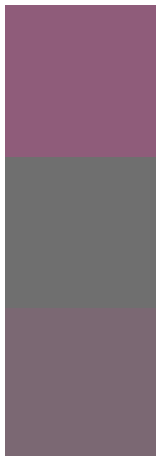
Deuteranomaly

38.4446, 8.4988, -4.0592

Tritanomaly

38.8085, 15.1615, 1.6418

Monochromacy



Original Color

38.5993, 18.7787, -4.1686

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1783, 5.3069, -0.3114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5993, 18.7787, -4.1686 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(143, 92, 122)` looks like.

```
.text, #text, p{  
    color:rgb(143, 92, 122)  
}
```

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(143, 92, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 92, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5993, 18.7787, -4.1686 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(143, 92, 122) }
```


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

```
.border{ border-color:rgb(143, 92, 122) }
```

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

Here you see how a box with a 4 pixel rgb(143, 92, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 92, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 92, 122);  
box-shadow:4px 4px 4px 4px rgb(143, 92,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5993, 18.7787, -4.1686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 92, 122) }
```

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

```
.background{ background-color: rgb(143, 92,  
122) }
```

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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