

Converting Colors

HunterLab(38.4126, 16.7482,
-6.7546)

Have a look what the booklet for
HunterLab(38.4126, 16.7482,
-6.7546) contains.

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Color

**HunterLab(38.5099, 16.4353,
-6.3724)**

Conversions

Conversions Part 1

Format	Color
Hex	895E7E
RGB	137, 94, 126
RGB Percent	54%, 37%, 49%
CMY	0.4627, 0.6314, 0.5059
CMYK	0.00, 0.31, 0.08, 0.46
HSL	315°, 19%, 45%
HSV	315°, 31%, 54%
XYZ	18.0851, 14.8301, 21.6480
YIQ	110.5050, 15.3560, 19.0680

Conversions

Conversions Part 2

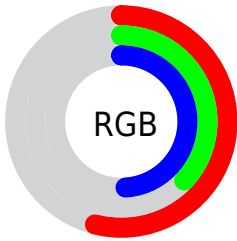
Format	Color
R_{YB}	137, 94, 126
Decimal	9002622
CIE _{Lab}	45.40, 22.92, -10.87
CIE _{LCh}	45, 25.369, 334.640
Yxy	14.8308, 0.3315, 0.2718
Android (android.graphics.Color)	4287192702 (0xFF895E7E)
YUV	110.5050, 7.6390, 23.2361
Hunter-Lab	38.5099, 16.4353, -6.3724

Details

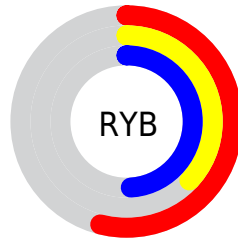
The HunterLab color $38.5099, 16.4353, -6.3724$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.1425, -18.4204, 10.9366$, and the grayscale version is $39.6489, -2.1156, 2.1542$.

A 20% lighter version of the original color is $58.8063, 17.7393, -6.4519$, and $21.3244, 14.5290, -6.1273$ is the 20% darker color. If you saturate the color by 10%, you get $35.3804, 22.5970, -8.9290$, and if you desaturate by 10%, it is $41.9280, 10.2570, -3.6035$.

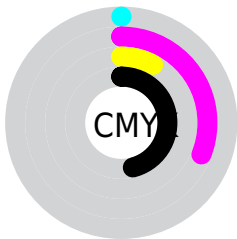
Distribution



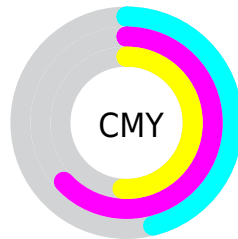
- Red (54%)
- Green (37%)
- Blue (49%)



- Red (54%)
- Yellow (37%)
- Blue (49%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (46%)



- Cyan (46%)
- Magenta (63%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5099, 16.4353, -6.3724 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 38.5099, 16.4353, -6.3724 by changing the saturation by 10% instead.

38.5099, 16.4353, -6.3724

38.5099, 16.4353, -6.3724

149.1106, 19.6432, -4.4115

29.4970, 15.6212, -6.2924

58.7844, 17.7136, -6.3144

21.3225, 14.6700, -6.1308

69.9429, 18.2073, -6.1915

14.0845, 13.5616, -5.8800

81.7297, 18.6171, -6.0129

7.7330, 13.2816, -5.9589

94.1131, 18.9510, -5.7827

0.0000, INF, -NF

0.0000, NaN, NaN

107.0655, 19.2155, -5.5047

0.0000, NaN, NaN

120.5629, 19.4161,

0.0000, NaN, NaN

-5.1818

0.0000, NaN, NaN

134.5843, 19.5573,
-4.8166

■ 38.5099, 16.4353,
-6.3724

■ 38.5099, 16.4353,
-6.3724

■ 35.3804, 22.5970,
-8.9290

■ 41.9280, 10.2570,
-3.6035

■ 32.5843, 28.5972,
-11.1726

■ 45.5908, 4.1497,
-0.6976

■ 30.1742, 34.2018,
-12.9673

■ 49.4647, -1.8478,
2.2976

■ 28.1998, 39.0936,
-14.1572

■ 53.5213, -7.7223,
5.3505

■ 26.6988, 42.9143,
-14.5988

■ 57.7373, -13.4753,
8.4415

■ 25.6826, 45.3673,
-14.2156

■ 62.0939, -19.1160,
11.5583

■ 25.0535, 46.7300,
-13.4627

■ 66.5755, -24.6571,
14.6937

■ 71.1691, -30.1119,
17.8435

■ 75.8643, -35.4935,
21.0055

Harmonies

Analogous

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



38.5108, 9.2151, -15.6983



38.5099, 16.4353, -6.3724



38.5108, 18.5162, 3.5141

Triad

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



38.5108, 16.4340, -6.3715



38.5108, -3.5649, 15.9944



38.5108, -16.3280, -9.5096

Complementary

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



38.5099, 16.4353, -6.3724



46.1425, -18.4204, 10.9366

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.



38.5108, -19.0516, 0.6223



38.5099, 16.4353, -6.3724



38.5108, -12.1652, 14.0924

Square

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



38.5108, 16.4340, -6.3715



38.5108, 6.3253, 15.0020



38.5108, -17.6066, 8.9926



38.5108, -9.7783, -17.8040

Rectangle

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



38.5099, 16.4353, -6.3724



38.5108, 16.5520, 8.8280



38.5108, -17.6066, 8.9926



38.5108, -17.6899, -6.1244

Sweetspot

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



38.5108, 16.4340, -6.3715



62.1206, 3.7850, -0.0657



35.7777, 8.8089, -17.0203



29.1113, 2.2827, -0.2722



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.5108, 16.4340, -6.3715



48.3732, 28.1505, -11.1110



37.8672, 13.1923, 2.7434



22.5997, 1.3647, -0.0180



24.1842, 45.1155, -13.0496



2.0305, 3.8868, -1.8632

Inverse Universe

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



38.5108, 16.4340, -6.3715



48.3732, 28.1505, -11.1110



46.6736, -15.3465, 3.3090



22.5997, 1.3647, -0.0180



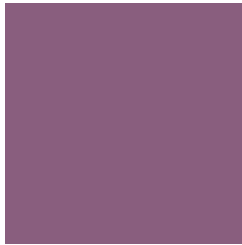
24.1842, 45.1155, -13.0496



2.0305, 3.8868, -1.8632

Previews

White Background



This preview shows how the HunterLab color 38.5099, 16.4353, -6.3724 looks on a white background.

Color Contrast Check

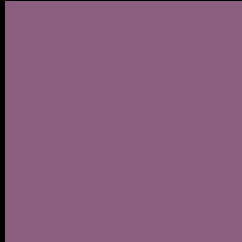
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5099, 16.4353, -6.3724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

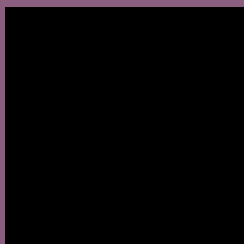
Any Text WCAG AA × Fail

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 38.5099, 16.4353, -6.3724 Background



This preview shows how black text looks on a background with the HunterLab color 38.5099, 16.4353, -6.3724.



This preview shows how white text looks on a background with the HunterLab color 38.5099, 16.4353, -6.3724.

-6.3724.

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

38.5099, 16.4353, -6.3724

Protanopia

38.7703, 1.2020, -11.1422

Deuteranopia

38.6496, 2.7721, -5.3881



Tritanopia

38.5015, 10.2740, 3.3236

Trichromacy



Original Color

38.5099, 16.4353, -6.3724

Protanomaly

38.4006, 6.5017, -9.9287

Deuteranomaly

38.4462, 7.4741, -6.0997

Tritanomaly

38.5909, 12.2411, -0.0086

Monochromacy



Original Color

38.5099, 16.4353, -6.3724

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1882, 4.0705, -0.7797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5099, 16.4353, -6.3724 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(137, 94, 126)` looks like.

```
.text, #text, p{  
    color:rgb(137, 94, 126)  
}
```

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(137, 94, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 94, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5099, 16.4353, -6.3724 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(137, 94, 126) }
```


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

```
.border{ border-color:rgb(137, 94, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 94, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 94, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 94, 126);  
box-shadow:4px 4px 4px 4px rgb(137, 94,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5099, 16.4353, -6.3724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 94, 126) }
```

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

```
.background{ background-color: rgb(137, 94,  
126) }
```

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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