

Converting Colors

HunterLab(40.2816, 16.6282,
-4.0358)

Have a look what the booklet for
HunterLab(40.2816, 16.6282,
-4.0358) contains.

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Color

**HunterLab(40.2132, 16.7843,
-4.0295)**

Conversions

Conversions Part 1

Format	Color
Hex	90627E
RGB	144, 98, 126
RGB Percent	56%, 38%, 49%
CMY	0.4353, 0.6157, 0.5059
CMYK	0.00, 0.32, 0.12, 0.44
HSL	323°, 19%, 47%
HSV	323°, 32%, 56%
XYZ	19.6352, 16.1710, 21.8251
YIQ	114.9460, 18.4280, 18.4600

Conversions

Conversions Part 2

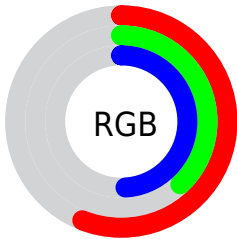
Format	Color
R_{YB}	144, 98, 126
Decimal	9462398
CIE _{Lab}	47.20, 23.17, -8.08
CIE _{LCh}	47, 24.538, 340.765
Yxy	16.1718, 0.3407, 0.2806
Android (android.graphics.Color)	4287652478 (0xFF90627E)
YUV	114.9460, 5.4496, 25.4804
Hunter-Lab	40.2132, 16.7843, -4.0295

Details

The HunterLab color **40.2132, 16.7843, -4.0295** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **48.7899, -18.9312, 9.6525**, and the grayscale version is **41.3601, -2.2069, 2.2472**.

A 20% lighter version of the original color is **60.7385, 18.4235, -3.8814**, and **22.6808, 15.3549, -4.1095** is the 20% darker color. If you saturate the color by 10%, you get **36.8423, 22.9957, -5.6788**, and if you desaturate by 10%, it is **43.8896, 10.5549, -2.0841**.

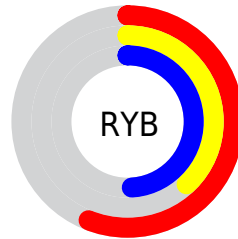
Distribution



Red (56%)

Green (38%)

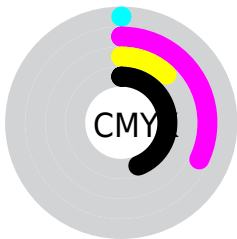
Blue (49%)



Red (56%)

Yellow (38%)

Blue (49%)

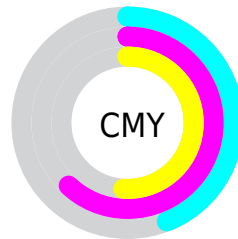


Cyan (0%)

Magenta (32%)

Yellow (12%)

Black (44%)



Cyan (44%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2132, 16.7843, -4.0295 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 40.2132, 16.7843, -4.0295 by changing the saturation by 10% instead.

40.2132, 16.7843,
-4.0295

40.2132, 16.7843,
-4.0295

151.7739, 19.9592,
-1.0131

31.0576, 15.9809,
-4.0919

60.7422, 18.0475,
-3.7041

22.7260, 15.0437,
-4.0775

72.0162, 18.5361,
-3.4559

15.3109, 13.9524,
-3.9739

83.9124, 18.9421,
-3.1568

8.9274, 12.7824,
-3.7991

96.4000, 19.2730,
-2.8107

0.0000, INF, -NF

0.0000, NaN, NaN

109.4520, 19.5352,
-2.4208

0.0000, NaN, NaN

123.0452, 19.7341,

0.0000, NaN, NaN

-1.9898

0.0000, NaN, NaN

137.1586, 19.8741,
-1.5199

■ 40.2132, 16.7843,
-4.0295

■ 40.2132, 16.7843,
-4.0295

■ 36.8423, 22.9957,
-5.6788

■ 43.8896, 10.5549,
-2.0841

■ 33.8264, 29.0414,
-6.9349

■ 47.8240, 4.3956,
0.0782

■ 31.2238, 34.6776,
-7.6769

■ 51.9803, -1.6563,
2.4027

■ 29.0909, 39.5685,
-7.7818

■ 56.3283, -7.5885,
4.8494

■ 27.4715, 43.3307,
-7.1593

■ 60.8434, -13.4037,
7.3904

■ 26.3795, 45.6485,
-5.8010

■ 65.5056, -19.1117,
10.0059

■ 25.7451, 46.8035,
-4.4036

■ 70.2986, -24.7255,
12.6819

■ 75.2090, -30.2584,
15.4084

■ 80.2257, -35.7235,
18.1781

Harmonies

Analogous

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



40.2141, 10.6129, -13.4898



40.2132, 16.7843, -4.0295



40.2141, 17.6154, 5.3289

Triad

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



40.2141, 16.7828, -4.0286



40.2141, -5.5339, 15.8885



40.2141, -15.1813, -11.0297

Complementary

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



40.2132, 16.7843, -4.0295



48.7899, -18.9312, 9.6525

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.



40.2141, -18.7053, -1.2266



40.2132, 16.7843, -4.0295



40.2141, -13.4925, 13.3361

Square

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



40.2141, 16.7828, -4.0286



40.2141, 4.1084, 15.4774



40.2141, -18.1174, 7.5491



40.2141, -8.0437, -18.1416

Rectangle

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



40.2132, 16.7843, -4.0295



40.2141, 14.9530, 10.1666



40.2141, -18.1174, 7.5491



40.2141, -16.7961, -7.8556

Sweetspot

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



40.2141, 16.7828, -4.0286



64.4523, 4.4304, 0.6264



37.9970, 11.2819, -17.5608



30.5382, 2.6100, 0.1183



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.



40.2141, 16.7828, -4.0286



50.2977, 27.9423, -6.8984



39.5627, 13.4963, 5.2380



23.4003, 1.2942, 0.3383



24.0344, 43.7109, -4.2463



2.4407, 4.5978, -1.6637

Inverse Universe

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



40.2141, 16.7828, -4.0286



50.2977, 27.9423, -6.8984



49.3933, -15.4468, 1.0131



23.4003, 1.2942, 0.3383



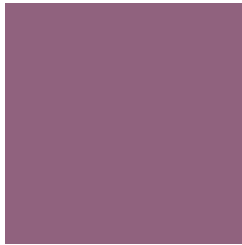
24.0344, 43.7109, -4.2463



2.4407, 4.5978, -1.6637

Previews

White Background



This preview shows how the HunterLab color 40.2132, 16.7843, -4.0295 looks on a white background.

Color Contrast Check

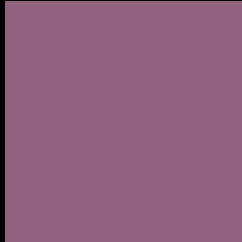
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2132, 16.7843, -4.0295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

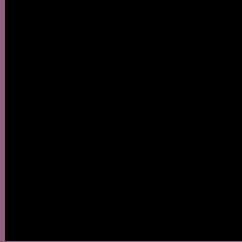
Any Text WCAG AA × Fail

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 40.2132, 16.7843, -4.0295 Background



This preview shows how black text looks on a background with the HunterLab color 40.2132, 16.7843, -4.0295.



This preview shows how white text looks on a background with the HunterLab color 40.2132, 16.7843, -4.0295.

-4.0295.

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

40.2132, 16.7843, -4.0295

Protanopia

40.3038, 0.8662, -8.8694

Deuteranopia

40.3039, 2.8893, -3.1659



Tritanopia

40.2023, 12.0945, 3.6470

Trichromacy



Original Color

40.2132, 16.7843, -4.0295

Protanomaly

39.9588, 6.3014, -7.6578

Deuteranomaly

40.1196, 7.6767, -3.8170

Tritanomaly

40.2390, 13.7741, 1.1375

Monochromacy



Original Color

40.2132, 16.7843, -4.0295

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8715, 4.4780, -0.0545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2132, 16.7843, -4.0295 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(144, 98, 126)` looks like.

```
.text, #text, p{  
    color:rgb(144, 98, 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(144, 98, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 98, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2132, 16.7843, -4.0295 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(144, 98, 126) }
```


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

```
.border{ border-color:rgb(144, 98, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 98, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 98, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 98, 126);  
box-shadow:4px 4px 4px 4px rgb(144, 98,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2132, 16.7843, -4.0295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 98, 126) }
```

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

```
.background{ background-color: rgb(144, 98,  
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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