

Converting Colors

HunterLab(40.4348, 11.7212,
-6.8863)

Have a look what the booklet for
HunterLab(40.4348, 11.7212,
-6.8863) contains.

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Color

**HunterLab(40.4388, 11.7222,
-6.8827)**

Conversions

Conversions Part 1

Format	Color
Hex	856784
RGB	133, 103, 132
RGB Percent	52%, 40%, 52%
CMY	0.4784, 0.5961, 0.4824
CMYK	0.00, 0.23, 0.01, 0.48
HSL	302°, 13%, 46%
HSV	302°, 23%, 52%
XYZ	18.6880, 16.3530, 24.0013
YIQ	115.2760, 8.5710, 15.3790

Conversions

Conversions Part 2

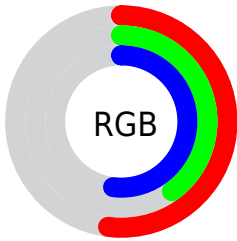
Format	Color
R_{YB}	133, 103, 132
Decimal	8742788
CIE _{Lab}	47.44, 17.32, -11.44
CIE _{LCh}	47, 20.759, 326.543
Yxy	16.3537, 0.3165, 0.2770
Android (android.graphics.Color)	4286932868 (0xFF856784)
YUV	115.2760, 8.2449, 15.5439
Hunter-Lab	40.4388, 11.7222, -6.8827

Details

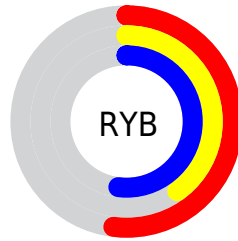
The HunterLab color $40.4388, 11.7222, -6.8827$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.4517, -14.8180, 10.6625$, and the grayscale version is $41.4794, -2.2132, 2.2537$.

A 20% lighter version of the original color is $60.8712, 12.4208, -6.9806$, and $23.0041, 10.5115, -6.7332$ is the 20% darker color. If you saturate the color by 10%, you get $37.2864, 18.2328, -11.1651$, and if you desaturate by 10%, it is $43.8469, 5.2929, -2.6233$.

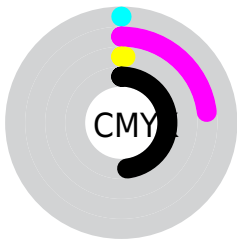
Distribution



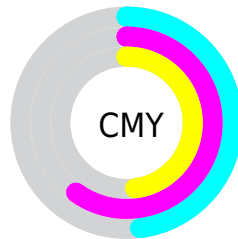
- Red (52%)
- Green (40%)
- Blue (52%)



- Red (52%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4388, 11.7222, -6.8827 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 40.4388, 11.7222, -6.8827 by changing the saturation by 10% instead.

40.4388, 11.7222,
-6.8827

40.4388, 11.7222,
-6.8827

152.1249, 12.6872,
-5.0249

31.2646, 11.2185,
-6.7932

61.0009, 12.4259,
-6.8463

22.9126, 10.5934,
-6.6236

72.2900, 12.6522,
-6.7349

15.4745, 9.8219,
-6.3671

84.2006, 12.8062,
-6.5679

9.0726, 8.9118,
-6.0478

96.7018, 12.8944,
-6.3495

0.0000, INF, -NF

0.0000, NaN, NaN

109.7668, 12.9225,
-6.0832

0.0000, NaN, NaN

123.3725, 12.8948,

0.0000, NaN, NaN

-5.7720

0.0000, NaN, NaN

137.4980, 12.8153,
-5.4184

■ 40.4388, 11.7222,
-6.8827

■ 40.4388, 11.7222,
-6.8827

■ 37.2864, 18.2328,
-11.1651

■ 43.8469, 5.2929,
-2.6233

■ 34.4281, 24.7268,
-15.4013

■ 47.4730, -1.0007,
1.5721

■ 31.9105, 31.0314,
-19.4729

■ 51.2885, -7.1411,
5.6877

■ 29.7805, 36.8910,
-23.2087

■ 55.2692, -13.1281,
9.7201

■ 28.0801, 41.9782,
-26.3937

■ 59.3949, -18.9717,
13.6727

■ 26.8356, 45.9507,
-28.8080

■ 63.6493, -24.6864,
17.5527

■ 26.0457, 48.5576,
-30.2965

■ 68.0187, -30.2879,
21.3687

■ 25.6127, 50.0056,
-31.0704

■ 72.4918, -35.7920,
25.1293

■ 77.0592, -41.2131,
28.8429

Harmonies

Analogous

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



40.4397, 5.0630, -13.4835



40.4388, 11.7222, -6.8827



40.4397, 14.6507, 1.2946

Triad

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



40.4397, 11.7211, -6.8818



40.4397, -1.2133, 14.4060



40.4397, -15.2119, -5.0212

Complementary

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



40.4388, 11.7222, -6.8827



45.4517, -14.8180, 10.6625

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.



40.4397, -16.6063, 3.0874



40.4388, 11.7222, -6.8827



40.4397, -8.9090, 13.3697

Square

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



40.4397, 11.7211, -6.8818



40.4397, 6.8211, 12.7433



40.4397, -14.3892, 9.5691



40.4397, -10.4197, -12.2688

Rectangle

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



40.4388, 11.7222, -6.8827



40.4397, 13.9370, 6.2094



40.4397, -14.3892, 9.5691



40.4397, -16.0763, -2.2644

Sweetspot

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



40.4397, 11.7211, -6.8818



61.2603, 2.5141, -0.4690



37.8653, 3.4735, -11.3531



28.9726, 1.3744, -0.3433



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.4397, 11.7211, -6.8818



51.9358, 20.0862, -12.1097



39.9651, 9.2705, -0.1798



21.8179, 1.5092, -0.5693



24.9975, 48.8054, -30.3299



1.4784, 2.8972, -1.8770

Inverse Universe

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



40.4397, 11.7211, -6.8818



51.9358, 20.0862, -12.1097



45.8159, -12.7322, 5.4224



21.8179, 1.5092, -0.5693



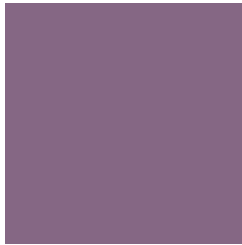
24.9975, 48.8054, -30.3299



1.4784, 2.8972, -1.8770

Previews

White Background



This preview shows how the HunterLab color 40.4388, 11.7222, -6.8827 looks on a white background.

Color Contrast Check

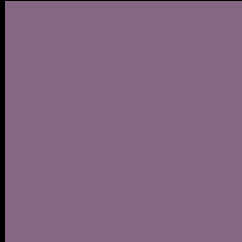
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4388, 11.7222, -6.8827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

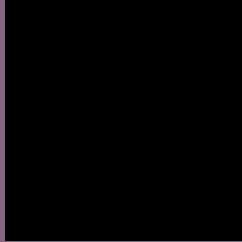
Any Text WCAG AA × Fail

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 40.4388, 11.7222, -6.8827 Background



This preview shows how black text looks on a background with the HunterLab color 40.4388, 11.7222, -6.8827.



This preview shows how white text looks on a background with the HunterLab color 40.4388, 11.7222, -6.8827.

-6.8827.

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

40.4388, 11.7222, -6.8827

Protanopia

40.6806, 0.9671, -9.9599

Deuteranopia

40.5406, 2.7729, -6.3741



Tritanopia

40.4330, 6.7265, 1.6883

Trichromacy



Original Color

40.4388, 11.7222, -6.8827

Protanomaly

40.5313, 4.4449, -9.0198

Deuteranomaly

40.3629, 6.2278, -6.5613

Tritanomaly

40.4835, 8.6009, -1.3961

Monochromacy



Original Color

40.4388, 11.7222, -6.8827

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0937, 2.6317, -0.7312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4388, 11.7222, -6.8827 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(133, 103, 132)` looks like.

```
.text, #text, p{  
    color:rgb(133, 103, 132)  
}
```

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(133, 103, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 103, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4388, 11.7222, -6.8827 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(133, 103, 132) }
```


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

```
.border{ border-color:rgb(133, 103, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 103, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 103, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 103, 132);  
box-shadow:4px 4px 4px 4px rgb(133, 103,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4388, 11.7222, -6.8827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 103, 132) }
```

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

```
.background{ background-color: rgb(133,  
103, 132) }
```

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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