

Converting Colors

HunterLab(38.4645, 16.5016,
-15.4182)

Have a look what the booklet for
HunterLab(38.4645, 16.5016,
-15.4182) contains.

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Color

**HunterLab(38.4767, 16.3007,
-15.4398)**

Conversions

Conversions Part 1

Format	Color
Hex	815F8E
RGB	129, 95, 142
RGB Percent	51%, 37%, 56%
CMY	0.4941, 0.6274, 0.4431
CMYK	0.09, 0.33, 0.00, 0.44
HSL	283°, 20%, 46%
HSV	283°, 33%, 56%
XYZ	18.0280, 14.8046, 27.4986
YIQ	110.5240, 5.1770, 21.8250

Conversions

Conversions Part 2

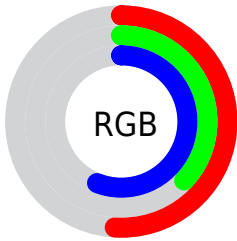
Format	Color
R_{YB}	129, 95, 142
Decimal	8478606
CIE _{Lab}	45.37, 22.77, -20.62
CIE _{LCh}	45, 30.719, 317.847
Yxy	14.8052, 0.2988, 0.2454
Android (android.graphics.Color)	4286668686 (0xFF815F8E)
YUV	110.5240, 15.5177, 16.2035
Hunter-Lab	38.4767, 16.3007, -15.4398

Details

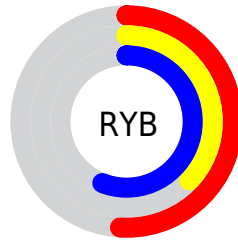
The HunterLab color $38.4767, 16.3007, -15.4398$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.3330, -18.3892, 16.1789$, and the grayscale version is $39.6298, -2.1145, 2.1532$.

A 20% lighter version of the original color is $58.7268, 17.3919, -16.2337$, and $21.3281, 14.6754, -14.7479$ is the 20% darker color. If you saturate the color by 10%, you get $34.8915, 22.2188, -21.5978$, and if you desaturate by 10%, it is $42.3254, 10.4225, -9.5856$.

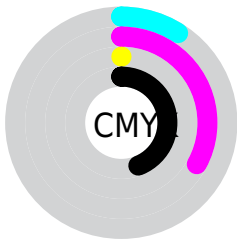
Distribution



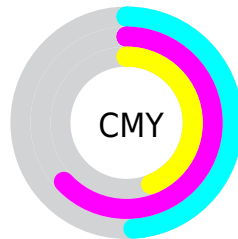
- Red (51%)
- Green (37%)
- Blue (56%)



- Red (51%)
- Yellow (37%)
- Blue (56%)



- Cyan (9%)
- Magenta (33%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4767, 16.3007, -15.4398 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 38.4767, 16.3007, -15.4398 by changing the saturation by 10% instead.

■ 38.4767, 16.3007,
-15.4398

■ 38.4767, 16.3007,
-15.4398

■ 149.0584, 19.4554,
-16.5399

■ 29.4666, 15.4939,
-15.0130

■ 58.7461, 17.5660,
-16.0995

■ 21.2952, 14.5498,
-14.5404

■ 69.9023, 18.0534,
-16.3324

■ 14.0607, 13.4485,
-14.0759

■ 81.6870, 18.4571,
-16.5034

■ 7.7076, 13.2023,
-14.4610

■ 94.0683, 18.7851,
-16.6157

0.0000, INF, -NF

0.0000, NaN, NaN

■ 107.0187, 19.0439,
-16.6727

0.0000, NaN, NaN

■ 120.5143, 19.2389,

0.0000, NaN, NaN

-16.6772

0.0000, NaN, NaN

134.5338, 19.3748,
-16.6321

■ 38.4767, 16.3007,
-15.4398

■ 38.4767, 16.3007,
-15.4398

■ 34.8915, 22.2188,
-21.5978

■ 42.3254, 10.4225,
-9.5856

■ 31.6161, 28.0714,
-28.0188

■ 46.3955, 4.6372,
-4.0341

■ 28.7092, 33.6588,
-34.5716

■ 50.6558, -1.0393,
1.2422

■ 26.2341, 38.6634,
-40.9955

■ 55.0811, -6.6083,
6.2781

■ 24.2501, 42.6579,
-46.8799

■ 59.6509, -12.0790,
11.1086

■ 22.7936, 45.2035,
-51.7308

■ 64.3490, -17.4642,
15.7663

■ 21.9552, 46.4941,
-54.7672

■ 69.1620, -22.7774,
20.2799

■ 74.0789, -28.0311,
24.6739

■ 79.0906, -33.2369,
28.9689

Harmonies

Analogous

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



38.4775, 5.1664, -24.7165



38.4767, 16.3007, -15.4398



38.4775, 22.7992, -2.7446

Triad

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



38.4775, 16.2997, -15.4388



38.4775, 2.8512, 17.8101



38.4775, -21.3997, -5.1439

Complementary

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



38.4767, 16.3007, -15.4398



48.3330, -18.3892, 16.1789

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.



38.4775, -21.8608, 6.3766



38.4767, 16.3007, -15.4398



38.4775, -8.7804, 17.5218

Square

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



38.4775, 16.2997, -15.4388



38.4775, 14.4295, 14.9295



38.4775, -17.5065, 13.9691



38.4775, -16.1603, -17.6456

Rectangle

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



38.4767, 16.3007, -15.4398



38.4775, 23.1677, 4.9327



38.4775, -17.5065, 13.9691



38.4775, -22.0936, -0.9780

Sweetspot

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



38.4775, 16.2997, -15.4388



63.2200, 3.9652, -3.2973



38.9597, 0.5381, -14.9296



29.5528, 2.3144, -1.9710



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.4775, 16.2997, -15.4388



47.3785, 27.7255, -26.7938



39.4927, 18.5737, -8.0144



23.3176, 1.1662, -0.9409



20.8262, 44.0849, -51.8086



2.2908, 4.6548, -4.1927

Inverse Universe

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



38.7538, 14.8808, 2.4340



47.9081, 25.4252, 3.6228



47.7525, -20.1995, 12.4154



23.3390, 0.9644, 1.2120



23.0203, 40.0136, 10.2962



2.3238, 4.1792, -0.0452

Previews

White Background



This preview shows how the HunterLab color 38.4767, 16.3007, -15.4398 looks on a white background.

Color Contrast Check

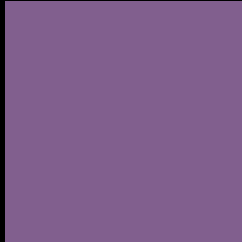
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4767, 16.3007, -15.4398 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 38.4767, 16.3007, -15.4398 Background



This preview shows how black text looks on a background with the HunterLab color 38.4767, 16.3007, -15.4398.



This preview shows how white text looks on a background with the HunterLab color 38.4767, 16.3007, -15.4398.

-15.4398.

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

38.4767, 16.3007, -15.4398

Protanopia

38.5873, 3.1333, -20.5028

Deuteranopia

38.6888, 2.6749, -14.1357



Tritanopia

38.5901, 5.6613, 1.6494

Trichromacy



Original Color

38.4767, 16.3007, -15.4398

Protanomaly

38.3864, 7.6031, -18.8490

Deuteranomaly

38.4777, 7.4206, -14.9897

Tritanomaly

38.3924, 9.6077, -4.1099

Monochromacy



Original Color

38.4767, 16.3007, -15.4398

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1916, 4.4497, -3.6270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4767, 16.3007, -15.4398 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(129, 95, 142)` looks like.

```
.text, #text, p{  
    color:rgb(129, 95, 142)  
}
```

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(129, 95, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 95, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4767, 16.3007, -15.4398 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(129, 95, 142) }
```


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

```
.border{ border-color:rgb(129, 95, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 95, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 95, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 95, 142); box-shadow:4px 4px 4px 4px rgb(129, 95, 142) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4767, 16.3007, -15.4398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 95, 142) }
```

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

```
.background{ background-color: rgb(129, 95,  
142) }
```

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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