

Converting Colors

HunterLab(38.1212, 13.2695,
-12.3530)

Have a look what the booklet for
HunterLab(38.1212, 13.2695,
-12.3530) contains.

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Color

**HunterLab(38.0832, 13.4302,
-12.5613)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6088
RGB	125, 96, 136
RGB Percent	49%, 38%, 53%
CMY	0.5098, 0.6235, 0.4667
CMYK	0.08, 0.29, 0.00, 0.47
HSL	284°, 17%, 45%
HSV	284°, 29%, 53%
XYZ	17.0843, 14.5033, 25.1915
YIQ	109.2310, 4.4440, 18.5880

Conversions

Conversions Part 2

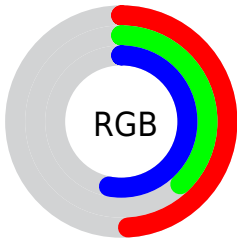
Format	Color
R _Y B	125, 96, 136
Decimal	8216712
CIE Lab	44.95, 19.48, -17.70
CIE LCh	45, 26.318, 317.738
Yxy	14.5039, 0.3009, 0.2554
Android (android.graphics.Color)	4286406792 (0xFF7D6088)
YUV	109.2310, 13.1971, 13.8294
Hunter-Lab	38.0832, 13.4302, -12.5613

Details

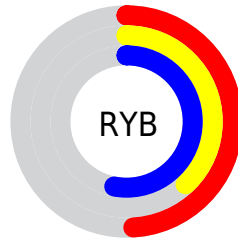
The HunterLab color $38.0832, 13.4302, -12.5613$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.4532, -16.0486, 14.2180$, and the grayscale version is $39.1447, -2.0887, 2.1268$.

A 20% lighter version of the original color is $58.3151, 14.2009, -12.7668$, and $20.8911, 11.9696, -11.9040$ is the 20% darker color. If you saturate the color by 10%, you get $34.5788, 19.0537, -18.2977$, and if you desaturate by 10%, it is $41.8220, 7.8673, -7.1133$.

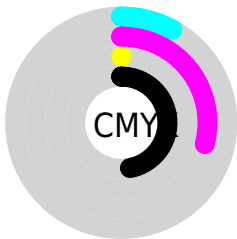
Distribution



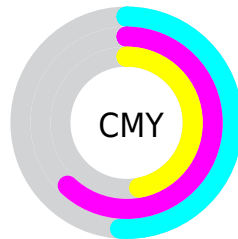
- Red (49%)
- Green (38%)
- Blue (53%)



- Red (49%)
- Yellow (38%)
- Blue (53%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0832, 13.4302, -12.5613 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 38.0832, 13.4302, -12.5613 by changing the saturation by 10% instead.

■ 38.0832, 13.4302,
-12.5613

■ 38.0832, 13.4302,
-12.5613

■ 148.4398, 15.3727,
-12.8311

■ 29.1067, 12.7850,
-12.2166

■ 58.2928, 14.3908,
-13.0368

■ 20.9724, 12.0074,
-11.8077

■ 69.4219, 14.7346,
-13.1746

■ 13.7798, 11.0729,
-11.3639

■ 81.1809, 15.0001,
-13.2507

■ 7.4005, 11.3048,
-11.8139

■ 93.5378, 15.1948,
-13.2691

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.4649, 15.3247,
-13.2332

0.0000, NaN, NaN

■ 119.9380, 15.3949,

0.0000, NaN, NaN

-13.1464

0.0000, NaN, NaN

133.9360, 15.4096,
-13.0115

■ 38.0832, 13.4302,
-12.5613

■ 38.0832, 13.4302,
-12.5613

■ 34.5788, 19.0537,
-18.2977

■ 41.8220, 7.8673,
-7.1133

■ 31.3492, 24.6622,
-24.3041

■ 45.7584, 2.4011,
-1.9427

■ 28.4465, 30.1039,
-30.4927

■ 49.8656, -2.9611,
2.9800

■ 25.9290, 35.1243,
-36.6698

■ 54.1214, -8.2238,
7.6881

■ 23.8556, 39.3560,
-42.5025

■ 58.5082, -13.3974,
12.2139

■ 22.2717, 42.3717,
-47.5427

■ 63.0116, -18.4945,
16.5866

■ 21.0656, 44.3011,
-51.8023

■ 67.6199, -23.5274,
20.8318

■ 20.9948, 44.4207,
-52.0651

■ 72.3235, -28.5078,
24.9712

■ 77.1143, -33.4460,
29.0231

Harmonies

Analogous

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



38.0840, 4.0645, -20.0524



38.0832, 13.4302, -12.5613



38.0840, 18.8601, -2.0627

Triad

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



38.0840, 13.4293, -12.5604



38.0840, 2.1786, 16.0669



38.0840, -18.8212, -3.9953

Complementary

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



38.0832, 13.4302, -12.5613



46.4532, -16.0486, 14.2180

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.



38.0840, -19.2130, 5.7914



38.0832, 13.4302, -12.5613



38.0840, -7.7716, 15.8042

Square

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



38.0840, 13.4293, -12.5604



38.0840, 11.9253, 13.3668



38.0840, -15.3664, 12.5213



38.0840, -14.2337, -14.2888

Rectangle

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



38.0832, 13.4302, -12.5613



38.0840, 19.1814, 4.4773



38.0840, -15.3664, 12.5213



38.0840, -19.4293, -0.4990

Sweetspot

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



38.0840, 13.4293, -12.5604



60.8596, 3.0331, -2.4352



38.5357, 0.0094, -12.0919



28.9563, 1.9066, -1.5887



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.



38.0840, 13.4293, -12.5604



47.5634, 22.5632, -21.4654



38.9122, 15.3419, -6.5219



22.4967, 1.1127, -0.8923



20.4366, 43.2305, -50.6084



1.8718, 3.8026, -3.4189

Inverse Universe

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



38.2912, 12.1943, 2.2693



47.9467, 20.5920, 3.2191



45.9441, -17.6131, 10.8703



22.5161, 0.9149, 1.1734



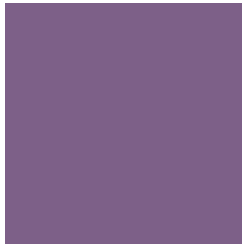
22.5484, 39.1923, 10.0931



1.8969, 3.4106, -0.0302

Previews

White Background



This preview shows how the HunterLab color 38.0832, 13.4302, -12.5613 looks on a white background.

Color Contrast Check

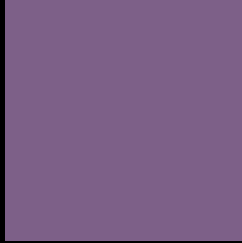
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0832, 13.4302, -12.5613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

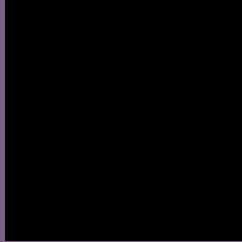
Any Text WCAG AA × Fail

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 38.0832, 13.4302, -12.5613 Background



This preview shows how black text looks on a background with the HunterLab color 38.0832, 13.4302, -12.5613.



This preview shows how white text looks on a background with the HunterLab color 38.0832, 13.4302, -12.5613.

-12.5613.

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

38.0832, 13.4302, -12.5613

Protanopia

38.1748, 2.5530, -16.7925

Deuteranopia

38.0087, 2.6746, -11.7149



Tritanopia

38.0479, 5.1914, 0.9904

Trichromacy



Original Color

38.0832, 13.4302, -12.5613

Protanomaly

38.1077, 6.1416, -15.0128

Deuteranomaly

37.9099, 6.4386, -12.3762

Tritanomaly

37.9383, 8.0301, -3.7572

Monochromacy



Original Color

38.0832, 13.4302, -12.5613

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.5712, 3.5387, -2.9983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0832, 13.4302, -12.5613 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(125, 96, 136)` looks like.

```
.text, #text, p{  
    color:rgb(125, 96, 136)  
}
```

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(125, 96, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 96, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0832, 13.4302, -12.5613 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(125, 96, 136) }
```


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

```
.border{ border-color:rgb(125, 96, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 96, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 96, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 96, 136);  
box-shadow:4px 4px 4px 4px rgb(125, 96,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0832, 13.4302, -12.5613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 96, 136) }
```

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

```
.background{ background-color: rgb(125, 96,  
136) }
```

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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