

Converting Colors

YUV(118.3730, -2.1559,
38.2609)

Have a look what the booklet for
YUV(118.3730, -2.1559, 38.2609)
contains.

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Color

**YUV(118.3730, -2.1559,
38.2609)**

Conversions

Conversions Part 1

Format	Color
Hex	A26172
RGB	162, 97, 114
RGB Percent	64%, 38%, 45%
CMY	0.3647, 0.6196, 0.5529
CMYK	0.00, 0.40, 0.30, 0.36
HSL	344°, 26%, 51%
HSV	344°, 40%, 64%
XYZ	22.2122, 17.4457, 18.1162
YIQ	118.3730, 33.2830, 19.0670

Conversions

Conversions Part 2

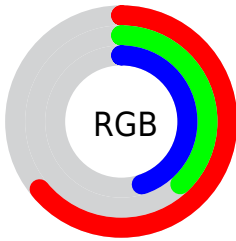
Format	Color
R _Y B	162, 97, 114
Decimal	10641778
CIE Lab	48.82, 28.60, 1.75
CIE LCh	49, 28.650, 3.505
Yxy	17.4457, 0.3845, 0.3020
Android (android.graphics.Color)	4288831858 (0xFFA26172)
YUV	118.3730, -2.1559, 38.2609
Hunter-Lab	41.7680, 21.8323, 3.5215

Details

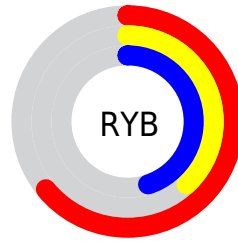
The YUV color **118.3730, -2.1559, 38.2609** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **140.6270, 2.1559, -38.2609**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.5690, -2.7455, 40.7200**, and **68.5790, -1.2714, 34.5722** is the 20% darker color. If you saturate the color by 10%, you get **107.6130, -2.7672, 47.6974**, and if you desaturate by 10%, it is **129.1330, -1.5446, 28.8244**.

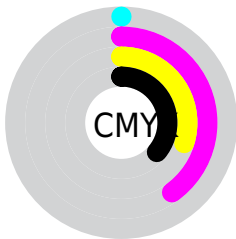
Distribution



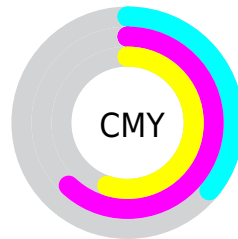
- Red (64%)
- Green (38%)
- Blue (45%)



- Red (64%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 118.3730, -2.1559, 38.2609 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 YUV color 118.3730, -2.1559, 38.2609 by changing the saturation by 10% instead.


 118.3730, -2.1559,
38.2609


 118.3730, -2.1559,
38.2609


255.0000, 0.0000,
0.0000

 92.8890, -1.4243,
36.9313

 171.5690, -2.7455,
40.7200


 68.5790, -1.2714,
34.5722


 199.1670, -3.0403,
41.9495

 44.5080, -0.2504,
33.7575

 220.6000, 0.1972,
30.1688

 20.6650, 1.6442,
32.7428

 240.8150, 4.0352,
12.4402

 11.1770, -5.0173,
22.6468

 0.0000, 0.0000,
0.0000

■ 118.3730, -2.1559,
38.2609

■ 118.3730, -2.1559,
38.2609

■ 107.6130, -2.7672,
47.6974

■ 129.1330, -1.5446,
28.8244

■ 96.8530, -3.3785,
57.1339

■ 139.8930, -0.9332,
19.3878

■ 85.5060, -3.7005,
67.0852

■ 151.2400, -0.6113,
9.4365

■ 74.7460, -4.3118,
76.5218

■ 162.0000, 0.0000,
0.0000

■ 63.9860, -4.9231,
85.9583

■ 172.7600, 0.6113,
-9.4365

■ 53.2260, -5.5344,
95.3948

■ 183.5200, 1.2226,
-18.8730

■ 194.2800, 1.8340,
-28.3096

■ 205.6270, 2.1559,

-38.2609

 216.3870, 2.7672,
-47.6974

Harmonies

Analogous

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



119.5700, 9.0860, 25.8101



118.3730, -2.1559, 38.2609



117.3980, -13.5072, 39.1160

Triad

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



118.3730, -2.1559, 38.2609



110.9610, -17.7288, -6.9818



103.4720, 27.3753, -53.9109

Complementary

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



118.3730, -2.1559, 38.2609



140.6270, 2.1559, -38.2609

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.



93.1180, 24.0988, -76.4025



118.3730, -2.1559, 38.2609



107.3910, -6.6018, -29.2839

Square

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



118.3730, -2.1559, 38.2609



113.7140, -23.0300, 13.4058



101.1350, 8.3144, -53.6154



112.7900, 25.2465, -24.3718

Rectangle

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



118.3730, -2.1559, 38.2609



116.2850, -18.8745, 33.9531



101.1350, 8.3144, -53.6154



99.2920, 26.9710, -64.2771

Sweetspot

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



118.3730, -2.1559, 38.2609



194.5720, -0.7750, 15.2844



118.7620, 21.3163, 23.0107



96.9410, -0.4639, 8.8217



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



118.3730, -2.1559, 38.2609



143.5760, -3.2420, 60.0078



125.2400, -13.9223, 32.2385



76.0330, -0.0163, 5.2331



47.6870, -4.7757, 85.3435



5.9520, -0.4693, 10.5661

Inverse Universe

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



118.3730, -2.1559, 38.2609



143.5760, -3.2420, 60.0078



133.7600, 13.9223, -32.2385



76.0330, -0.0163, 5.2331



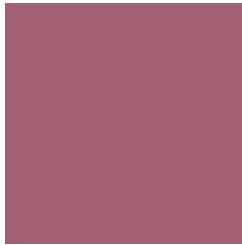
47.6870, -4.7757, 85.3435



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 118.3730, -2.1559, 38.2609 looks on a white background.

Color Contrast Check

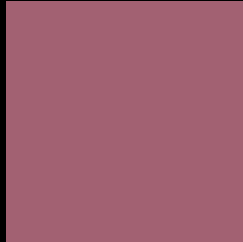
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 118.3730, -2.1559, 38.2609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

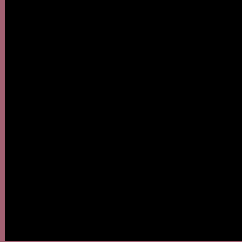
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 118.3730, -2.1559, 38.2609

Background



This preview shows how black text looks on a background with the YUV color 118.3730, -2.1559, 38.2609.



This preview shows how white text looks on a background with the YUV color 118.3730, -2.1559,

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

118.3730, -2.1559, 38.2609

Protanopia

117.0260, 3.9312, -0.8998

Deuteranopia

117.2680, -3.0901, 11.1660



Tritanopia

117.7490, -5.7923, 37.9311

Trichromacy



Original Color

118.3730, -2.1559, 38.2609

Protanomaly

117.5440, 1.7038, 13.5549

Deuteranomaly

118.0350, -2.9753, 21.0173

Tritanomaly

118.0910, -4.4819, 37.6312

Monochromacy



Original Color

118.3730, -2.1559, 38.2609

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.9740, -0.4802, 14.0548

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.3730, -2.1559, 38.2609 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(162, 97, 114)` looks like.

```
.text, #text, p{  
    color:rgb(162, 97, 114)  
}
```

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(162, 97, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 97, 114) }
```

Border

The CSS property to change the border of an element to YUV 118.3730, -2.1559, 38.2609 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(162, 97, 114) }
```


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

```
.border{ border-color:rgb(162, 97, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 97, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 97, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 97, 114);  
box-shadow:4px 4px 4px 4px rgb(162, 97,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 118.3730, -2.1559, 38.2609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 97, 114) }
```

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

```
.background{ background-color: rgb(162, 97,  
114) }
```

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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