

Converting Colors

YUV(121.0940, 4.3907, 38.5056)

Have a look what the booklet for
YUV(121.0940, 4.3907, 38.5056)
contains.

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Color

**YUV(121.0940, 4.3907,
38.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	A56182
RGB	165, 97, 130
RGB Percent	65%, 38%, 51%
CMY	0.3529, 0.6196, 0.4902
CMYK	0.00, 0.41, 0.21, 0.35
HSL	331°, 27%, 51%
HSV	331°, 41%, 65%
XYZ	23.8210, 18.1604, 23.3689
YIQ	121.0940, 29.9350, 24.6790

Conversions

Conversions Part 2

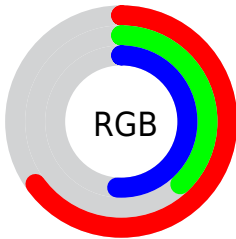
Format	Color
R_{YB}	165, 97, 130
Decimal	10838402
CIE _{Lab}	49.69, 32.09, -6.49
CIE _{LCh}	50, 32.744, 348.575
Yxy	18.1604, 0.3645, 0.2779
Android (android.graphics.Color)	4289028482 (0xFFA56182)
YUV	121.0940, 4.3907, 38.5056
Hunter-Lab	42.6151, 25.2018, -2.6824

Details

The YUV color **121.0940, 4.3907, 38.5056** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **140.9060, -4.3907, -38.5056**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.4040, 4.2378, 40.8647**, and **70.5990, 5.1277, 35.4317** is the 20% darker color. If you saturate the color by 10%, you get **110.2030, 5.8159, 48.0570**, and if you desaturate by 10%, it is **131.3980, 3.2548, 29.4690**.

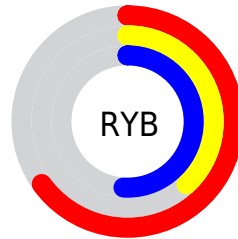
Distribution



Red (65%)

Green (38%)

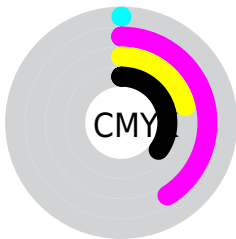
Blue (51%)



Red (65%)

Yellow (38%)

Blue (51%)

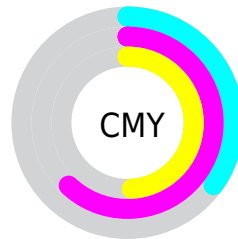


Cyan (0%)

Magenta (41%)

Yellow (21%)

Black (35%)



Cyan (35%)


Magenta (62%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 121.0940, 4.3907, 38.5056 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 121.0940, 4.3907, 38.5056 by changing the saturation by 10% instead.

 121.0940, 4.3907,
38.5056


 121.0940, 4.3907,
38.5056


255.0000, 0.0000,
0.0000


 95.4960, 4.6855,
37.2760

 174.4040, 4.2378,
40.8647


 70.5990, 5.1277,
35.4317


 202.1160, 4.3798,
41.9943

 46.4140, 5.7119,
34.7169

 223.2390, 7.7702,
27.8544

 22.3430, 6.7329,
33.9022

 241.4990, 6.6560,
11.8404

 13.9690, 0.5083,
23.7062

 0.0000, 0.0000,
0.0000

121.0940, 4.3907,
38.5056

121.0940, 4.3907,
38.5056

110.2030, 5.8159,
48.0570

131.3980, 3.2548,
29.4690

99.7850, 6.5150,
57.1936

142.4030, 2.2663,
19.8176

88.8940, 7.9403,
66.7450

152.7070, 1.1304,
10.7810

78.4760, 8.6393,
75.8815

163.7120, 0.1420,
1.1296

67.5850, 10.0646,
85.4330

174.0160, -0.9939,
-7.9070

58.4550, 10.6217,
93.4400

185.0210, -1.9824,
-17.5584

195.3250, -3.1182,
-26.5950

206.3300, -4.1067,

-36.2464

 216.6340, -5.2426,
-45.2830

Harmonies

Analogous

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



121.7630, 16.3858, 17.7478



121.0940, 4.3907, 38.5056



119.9950, -8.8715, 45.6084

Triad

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



121.0940, 4.3907, 38.5056



114.4910, -24.8921, 3.9544



94.4360, 31.8301, -82.8204

Complementary

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



121.0940, 4.3907, 38.5056



140.9060, -4.3907, -38.5056

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.



93.4610, 20.4787, -81.9653



121.0940, 4.3907, 38.5056



110.2690, -14.9226, -20.4069

Square

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



121.0940, 4.3907, 38.5056



116.8680, -26.5569, 24.6718



103.6210, 1.1728, -49.6566



107.9440, 31.5796, -49.0629

Rectangle

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



121.0940, 4.3907, 38.5056



118.6220, -16.5756, 43.3045



103.6210, 1.1728, -49.6566



94.2250, 28.4831, -82.6353

Sweetspot

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



121.0940, 4.3907, 38.5056



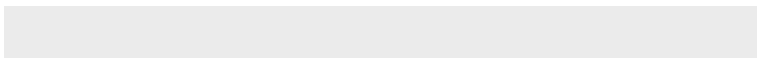
197.2560, 1.8458, 14.6845



114.9180, 24.6904, 14.1039



97.2830, 0.8465, 8.5218



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.



121.0940, 4.3907, 38.5056



146.2090, 6.7990, 59.4527



117.3320, -10.0237, 41.8048



76.1470, 0.4205, 5.1331



51.4490, 9.6386, 82.0442



6.4080, 1.2779, 10.1662

Inverse Universe

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



121.0940, 4.3907, 38.5056



146.2090, 6.7990, 59.4527



144.6680, 10.0237, -41.8048



76.1470, 0.4205, 5.1331



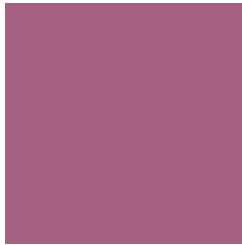
51.4490, 9.6386, 82.0442



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 121.0940, 4.3907, 38.5056 looks on a white background.

Color Contrast Check

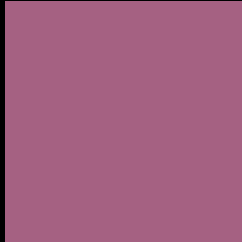
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.0940, 4.3907, 38.5056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

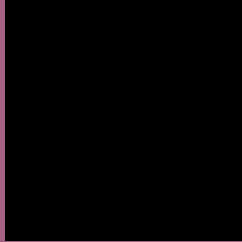
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.0940, 4.3907, 38.5056

Background



This preview shows how black text looks on a background with the YUV color 121.0940, 4.3907, 38.5056.



This preview shows how white text looks on a background with the YUV color 121.0940, 4.3907,

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

121.0940, 4.3907, 38.5056

Protanopia

119.3550, 11.6570, -5.5733

Deuteranopia

119.6570, 3.6201, 5.5628



Tritanopia

120.4500, -5.6449, 37.3163

Trichromacy



Original Color

121.0940, 4.3907, 38.5056

Protanomaly

119.7700, 8.9874, 10.7257

Deuteranomaly

119.8480, 4.0189, 17.6733

Tritanomaly

121.0740, -2.0085, 37.6461

Monochromacy



Original Color

121.0940, 4.3907, 38.5056

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.8430, 1.5564, 14.1697

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.0940, 4.3907, 38.5056 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(165, 97, 130)` looks like.

```
.text, #text, p{  
    color:rgb(165, 97, 130)  
}
```

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(165, 97, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 97, 130) }
```

Border

The CSS property to change the border of an element to YUV 121.0940, 4.3907, 38.5056 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(165, 97, 130) }
```


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

```
.border{ border-color:rgb(165, 97, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 97, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 97, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 97, 130);  
box-shadow:4px 4px 4px 4px rgb(165, 97,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 121.0940, 4.3907, 38.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 97, 130) }
```

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

```
.background{ background-color: rgb(165, 97,  
130) }
```

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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