

Converting Colors

YUV(139.0570, 0.4649, 37.6610)

Have a look what the booklet for
YUV(139.0570, 0.4649, 37.6610)
contains.

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Color

**YUV(139.0570, 0.4649,
37.6610)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B6758C |
| RGB | 182, 117, 140 |
| RGB Percent | 71%, 46%, 55% |
| CMY | 0.2863, 0.5412, 0.4510 |
| CMYK | 0.00, 0.36, 0.23, 0.29 |
| HSL | 339°, 31%, 59% |
| HSV | 339°, 36%, 71% |
| XYZ | 30.3863, 24.5611, 27.9502 |
| YIQ | 139.0570, 31.3570, 20.9330 |

Conversions

Conversions Part 2

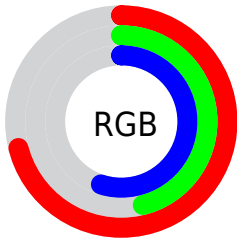
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 182, 117, 140 |
| Decimal | 11957644 |
| CIE _{Lab} | 56.65, 28.76, -1.86 |
| CIE _{LCh} | 57, 28.821, 356.306 |
| Yxy | 24.5611, 0.3666, 0.2963 |
| Android (android.graphics.Color) | 4290147724 (0xFFB6758C) |
| YUV | 139.0570, 0.4649, 37.6610 |
| Hunter-Lab | 49.5592, 22.7155, 1.2533 |

Details

The YUV color $139.0570, 0.4649, 37.6610$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $159.9430, -0.4649, -37.6610$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.2530, -0.1247, 40.1201$, and $87.8610, 1.0545, 35.2019$ is the 20% darker color. If you saturate the color by 10%, you get $127.1230, 0.4324, 48.1271$, and if you desaturate by 10%, it is $150.9910, 0.4974, 27.1949$.

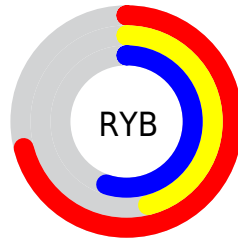
Distribution



Red (71%)

Green (46%)

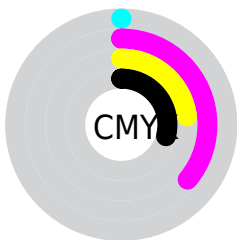
Blue (55%)



Red (71%)

Yellow (46%)

Blue (55%)

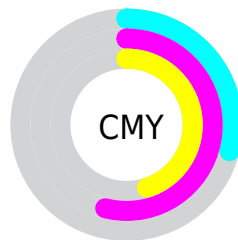


Cyan (0%)

Magenta (36%)

Yellow (23%)

Black (29%)



Cyan (29%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.0570, 0.4649, 37.6610 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 139.0570, 0.4649, 37.6610 by changing the saturation by 10% instead.


 139.0570, 0.4649,
37.6610

 139.0570, 0.4649,
37.6610

255.0000, 0.0000,
0.0000


 113.1600, 0.9071,
35.8167

 193.2530, -0.1247,
40.1201


 87.8610, 1.0545,
35.2019


 217.0780, 1.9335,
33.2576

 63.6650, 1.6442,
32.7428

 237.4070, 6.2083,
15.4291

 39.5940, 2.6652,
31.9281

 18.2840, 2.8180,
29.5689

 8.4860, -3.6906,
17.1138

 0.0000, 0.0000,

0.0000

■ 139.0570, 0.4649,
37.6610

■ 139.0570, 0.4649,
37.6610

■ 127.1230, 0.4324,
48.1271

■ 150.9910, 0.4974,
27.1949

■ 115.1890, 0.3998,
58.5932

■ 162.9250, 0.5300,
16.7288

■ 102.7820, 1.0935,
69.4742

■ 175.3320, -0.1637,
5.8478

■ 90.8480, 1.0609,
79.9403

■ 187.2660, -0.1311,
-4.6183

■ 78.9140, 1.0284,
90.4064

■ 199.2000, -0.0986,
-15.0844

■ 66.9800, 0.9959,
100.8725

■ 211.1340, -0.0661,
-25.5505

■ 61.7140, 1.1270,
105.4908

■ 222.9540, -0.4703,
-35.9167

■ 230.7790, 1.5880,
-42.7792

■ 232.1470, 6.8295,
-43.9789

Harmonies

Analogous

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



139.6450, 12.0070, 22.2363



139.0570, 0.4649, 37.6610



137.6910, -11.1867, 41.4900

Triad

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



139.0570, 0.4649, 37.6610



131.8970, -20.6552, -1.6637



123.5210, 26.3651, -56.5849

Complementary

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



139.0570, 0.4649, 37.6610



159.9430, -0.4649, -37.6610

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.



119.4140, 18.5299, -63.5071



139.0570, 0.4649, 37.6610



128.6860, -10.6912, -24.2806

Square

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



139.0570, 0.4649, 37.6610



134.5190, -23.9199, 18.8388



123.4410, 4.2196, -46.8678



131.5010, 26.8680, -31.1344

Rectangle

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



139.0570, 0.4649, 37.6610



136.9480, -17.7224, 37.7566



123.4410, 4.2196, -46.8678



120.7330, 24.7816, -62.0328

Sweetspot

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



139.0570, 0.4649, 37.6610



219.8000, 0.0986, 15.0844



136.6690, 22.3482, 18.7073



109.4680, 0.2623, 9.2366



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



139.0570, 0.4649, 37.6610



169.6020, 0.6892, 59.1080



141.7180, -12.1860, 35.3273



86.0330, -0.0163, 5.2331



52.9140, 1.0284, 90.4064



9.5120, 0.2406, 16.2140

Inverse Universe

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



139.0570, 0.4649, 37.6610



169.6020, 0.6892, 59.1080



157.2820, 12.1860, -35.3273



86.0330, -0.0163, 5.2331



52.9140, 1.0284, 90.4064



9.5120, 0.2406, 16.2140

Previews

White Background



This preview shows how the YUV color 139.0570, 0.4649, 37.6610 looks on a white background.

Color Contrast Check

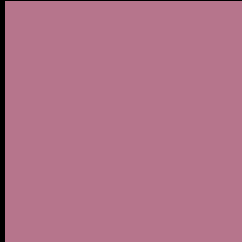
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 139.0570, 0.4649, 37.6610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

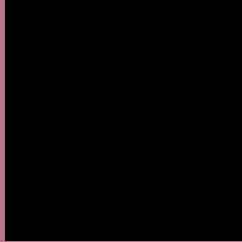
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.0570, 0.4649, 37.6610

Background



This preview shows how black text looks on a background with the YUV color 139.0570, 0.4649, 37.6610.



This preview shows how white text looks on a background with the YUV color 139.0570, 0.4649,

37.6610.

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

139.0570, 0.4649, 37.6610

Protanopia

136.5250, 7.1362, -2.2144

Deuteranopia

137.6530, -0.3219, 9.9513



Tritanopia

138.5640, -5.2081, 37.2164

Trichromacy



Original Color

139.0570, 0.4649, 37.6610

Protanomaly

137.0430, 4.9088, 12.2403

Deuteranomaly

138.4200, -0.2071, 19.8027

Tritanomaly

138.4330, -3.1715, 37.3313

Monochromacy



Original Color

139.0570, 0.4649, 37.6610

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0880, -0.0434, 13.9548

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0570, 0.4649, 37.6610 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(182, 117, 140)` looks like.

```
.text, #text, p{  
    color:rgb(182, 117, 140)  
}
```

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(182, 117, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 117, 140) }
```

Border

The CSS property to change the border of an element to YUV 139.0570, 0.4649, 37.6610 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(182, 117, 140) }
```


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

```
.border{ border-color:rgb(182, 117, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 117, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 117, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 117, 140);  
box-shadow:4px 4px 4px 4px rgb(182, 117,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 139.0570, 0.4649, 37.6610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 117, 140) }
```

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

```
.background{ background-color: rgb(182,  
117, 140) }
```

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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