

Converting Colors

YUV(61.9140, 3.9864, 28.1394)

Have a look what the booklet for
YUV(61.9140, 3.9864, 28.1394)
contains.

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Color

**YUV(61.9140, 3.9864,
28.1394)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2C46
RGB	94, 44, 70
RGB Percent	37%, 17%, 27%
CMY	0.6314, 0.8275, 0.7255
CMYK	0.00, 0.53, 0.26, 0.63
HSL	329°, 36%, 27%
HSV	329°, 53%, 37%
XYZ	6.6223, 4.6232, 6.3377
YIQ	61.9140, 21.4540, 18.6860

Conversions

Conversions Part 2

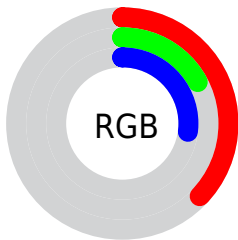
Format	Color
RYB	94, 44, 70
Decimal	6171718
CIELab	25.63, 26.29, -5.73
CIELCh	26, 26.907, 347.709
Yxy	4.6232, 0.3766, 0.2629
Android (android.graphics.Color)	4284361798 (0xFF5E2C46)
YUV	61.9140, 3.9864, 28.1394
Hunter-Lab	21.5017, 17.3478, -2.4247




Details

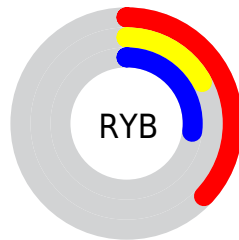
The YUV color **61.9140, 3.9864, 28.1394** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **76.0860, -3.9864, -28.1394**, and the grayscale version is **62.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **111.1100, 3.3968, 30.5985**, and **16.8320, 5.0128, 25.5803** is the 20% darker color. If you saturate the color by 10%, you get **56.0610, 4.4069, 33.2725**, and if you desaturate by 10%, it is **67.7670, 3.5659, 23.0063**.

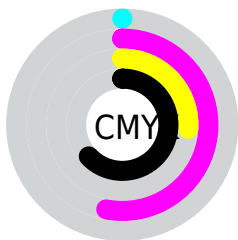
Distribution







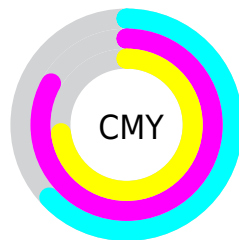
-  Red (37%)
-  Green (17%)
-  Blue (27%)






-  Red (37%)
-  Yellow (17%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (53%)
-  Yellow (26%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (83%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.9140, 3.9864, 28.1394 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 61.9140, 3.9864, 28.1394 by changing the saturation by 10% instead.

61.9140, 3.9864,
28.1394

61.9140, 3.9864,
28.1394

255.0000, 0.0000,
0.0000

38.4300, 4.7180,
26.8099

111.1100, 3.3968,
30.5985

16.8320, 5.0128,
25.5803

136.8220, 3.5388,
31.7281

5.3820, -2.6533,
11.0660

163.4200, 3.2439,
32.9577

0.0000, 0.0000,
0.0000

190.2460, 3.8227,
33.9873

217.6480, 4.1175,
32.7577

237.2760, 8.2449,

15.5439

254.4130, 0.2894,
0.5148

■ 61.9140, 3.9864,
28.1394

■ 61.9140, 3.9864,
28.1394

■ 56.0610, 4.4069,
33.2725

■ 67.7670, 3.5659,
23.0063

■ 49.7350, 5.5536,
38.8204

■ 74.0930, 2.4192,
17.4584

■ 43.8820, 5.9742,
43.9535

■ 79.9460, 1.9986,
12.3254

■ 37.5560, 7.1209,
49.5014

■ 86.2720, 0.8519,
6.7775

■ 33.6920, 7.5468,
52.8901

■ 92.1250, 0.4314,
1.6444

■ 97.8640, -0.4260,
-3.3887

■ 104.3040, -1.1359,
-9.0366

■ 110.0430, -1.9932,
-14.0697

■ 116.4830, -2.7031,
-19.7176

Harmonies

Analogous

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



62.4050, 12.6183, 12.7998



61.9140, 3.9864, 28.1394



60.4280, -5.6340, 33.8276

Triad

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



61.9140, 3.9864, 28.1394



57.5000, -18.4875, 3.0695



50.7630, 19.3438, -44.5192

Complementary

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



61.9140, 3.9864, 28.1394



76.0860, -3.9864, -28.1394

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.



49.8850, 10.9027, -43.7491



61.9140, 3.9864, 28.1394



54.6270, -11.1551, -15.4589

Square

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



61.9140, 3.9864, 28.1394



59.3600, -19.4045, 17.2243



46.9040, 2.0193, -41.1348



49.5550, 24.8694, -43.4597

Rectangle

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



61.9140, 3.9864, 28.1394



60.5110, -11.5909, 31.1239



46.9040, 2.0193, -41.1348



50.7800, 16.8705, -44.5341

Sweetspot

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



61.9140, 3.9864, 28.1394



109.8210, 1.5672, 10.6810



56.5770, 18.4495, 9.1410



53.9730, 0.9993, 6.1627



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



61.9140, 3.9864, 28.1394



71.9960, 6.4110, 43.8535



59.1780, -6.4968, 30.5389



42.8370, 0.5734, 2.7740



39.3880, 8.6827, 61.9267



84.8850, 18.7907, 133.4049

Inverse Universe

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



61.9140, 3.9864, 28.1394



71.9960, 6.4110, 43.8535



78.8220, 6.4968, -30.5389



42.8370, 0.5734, 2.7740



39.3880, 8.6827, 61.9267



84.8850, 18.7907, 133.4049

Previews

White Background



This preview shows how the YUV color 61.9140, 3.9864, 28.1394 looks on a white background.

Color Contrast Check

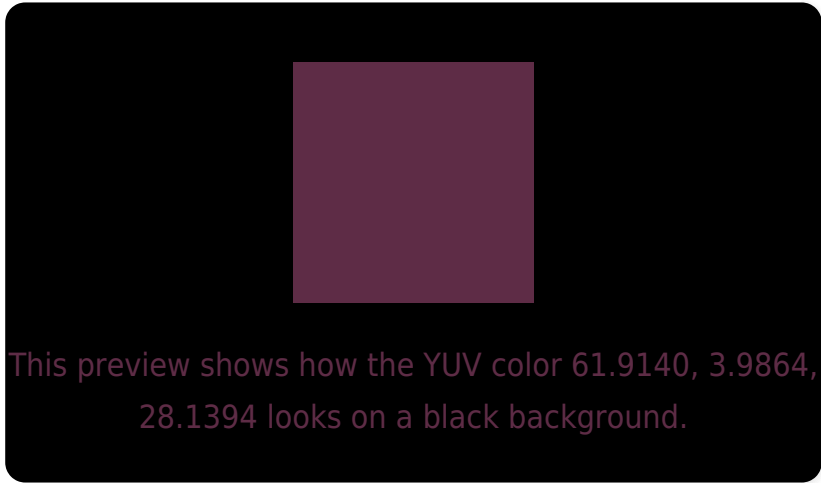
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

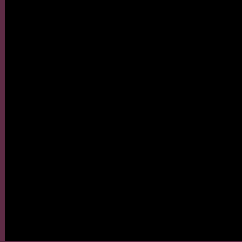
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.9140, 3.9864, 28.1394

Background



This preview shows how black text looks on a background with the YUV color 61.9140, 3.9864, 28.1394.



This preview shows how white text looks on a background with the YUV color 61.9140, 3.9864,

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

61.9140, 3.9864, 28.1394

Protanopia

61.7850, 9.4730, -5.0734

Deuteranopia

62.2930, 2.3206, 2.3740



Tritanopia

61.4980, -5.1755, 26.7503

Trichromacy



Original Color

61.9140, 3.9864, 28.1394

Protanomaly

61.9930, 7.3985, 7.0221

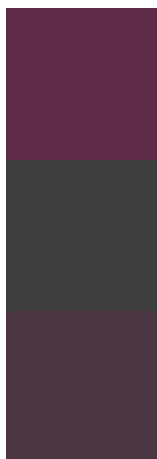
Deuteranomaly

62.1740, 2.8722, 12.1254

Tritanomaly

62.0080, -1.9759, 27.1800

Monochromacy



Original Color

61.9140, 3.9864, 28.1394

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.8210, 1.5672, 10.6810

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.9140, 3.9864, 28.1394 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(94, 44, 70)` looks like.

```
.text, #text, p{  
    color:rgb(94, 44, 70)  
}
```

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(94, 44, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 44, 70) }
```

Border

The CSS property to change the border of an element to YUV 61.9140, 3.9864, 28.1394 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(94, 44, 70) }
```


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

```
.border{ border-color:rgb(94, 44, 70) }
```

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

Here you see how a box with a 4 pixel rgb(94, 44, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 44, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 44, 70);  
box-shadow:4px 4px 4px 4px rgb(94, 44, 70)  
}
```

Background

The CSS property to change the background color of an element to YUV 61.9140, 3.9864, 28.1394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 44, 70) }
```

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

```
.background{ background-color: rgb(94, 44,  
70) }
```

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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