

Converting Colors

YUV(101.3950, -5.6177,
28.5946)

Have a look what the booklet for
YUV(101.3950, -5.6177, 28.5946)
contains.

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Color

**YUV(101.3950, -5.6177,
28.5946)**

Conversions

Conversions Part 1

Format	Color
Hex	86575A
RGB	134, 87, 90
RGB Percent	53%, 34%, 35%
CMY	0.4745, 0.6588, 0.6471
CMYK	0.00, 0.35, 0.33, 0.47
HSL	356°, 21%, 43%
HSV	356°, 35%, 53%
XYZ	15.0852, 12.6229, 11.3142
YIQ	101.3950, 27.0490, 10.8970

Conversions

Conversions Part 2

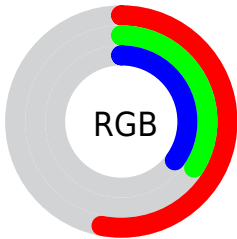
Format	Color
R_{YB}	134, 87, 90
Decimal	8804186
CIE _{Lab}	42.19, 19.90, 6.30
CIE _{LCh}	42, 20.869, 17.570
Yxy	12.6229, 0.3866, 0.3235
Android (android.graphics.Color)	4286994266 (0xFF86575A)
YUV	101.3950, -5.6177, 28.5946
Hunter-Lab	35.5287, 13.6142, 5.9890

Details

The YUV color **101.3950, -5.6177, 28.5946** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119.6050, 5.6177, -28.5946**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.5910, -6.2074, 31.0537**, and **54.0140, -4.4439, 25.4207** is the 20% darker color. If you saturate the color by 10%, you get **92.2820, -7.5340, 36.5867**, and if you desaturate by 10%, it is **110.5080, -3.7014, 20.6025**.

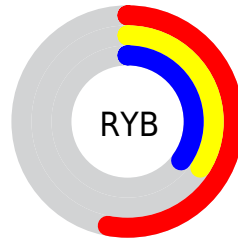
Distribution



Red (53%)

Green (34%)

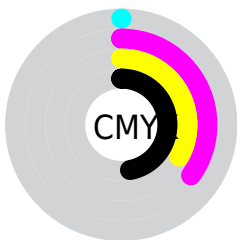
Blue (35%)



Red (53%)

Yellow (34%)

Blue (35%)

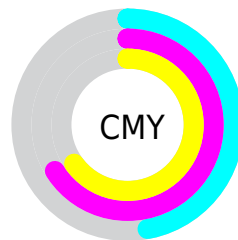


Cyan (0%)

Magenta (35%)

Yellow (33%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.3950, -5.6177, 28.5946 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 101.3950, -5.6177, 28.5946 by changing the saturation by 10% instead.

■ 101.3950, -5.6177,
28.5946

■ 101.3950, -5.6177,
28.5946

■ 255.0000, 0.0000,
0.0000

■ 76.9110, -4.8861,
27.2651

■ 152.5910, -6.2074,
31.0537

■ 54.0140, -4.4439,
25.4207

■ 180.0750, -6.9390,
32.3832

■ 31.2310, -3.5649,
23.4764

■ 207.6730, -7.2338,
33.6128

■ 11.3620, -5.6015,
23.3615

■ 229.9920, -4.4331,
21.9320

■ 0.0000, 0.0000,
0.0000

■ 250.3210, -0.1583,
4.1035

■ 101.3950, -5.6177,
28.5946

■ 101.3950, -5.6177,
28.5946

■ 92.2820, -7.5340,
36.5867

■ 110.5080, -3.7014,
20.6025

■ 82.6960, -8.7241,
44.9936

■ 120.0940, -2.5113,
12.1956

■ 73.5830, -10.6404,
52.9857

■ 129.2070, -0.5951,
4.2035

■ 63.9970, -11.8305,
61.3926

■ 138.7930, 0.5951,
-4.2035

■ 54.8840, -13.7468,
69.3847

■ 147.9060, 2.5113,
-12.1956

■ 45.8850, -15.2263,
77.2769

■ 156.9050, 3.9908,
-20.0877

■ 41.0920, -15.8214,
81.4803

■ 166.6050, 5.6177,
-28.5946

■ 175.6040, 7.0972,

-36.4867

■ 185.3040, 8.7241,
-44.9936

Harmonies

Analogous

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



101.8380, 2.5449, 23.8211



101.3950, -5.6177, 28.5946



100.2500, -12.4482, 26.0908

Triad

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



101.3950, -5.6177, 28.5946



95.4040, -9.5662, -11.7553



95.3570, 18.5580, -25.7461

Complementary

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



101.3950, -5.6177, 28.5946



119.6050, 5.6177, -28.5946

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.



90.6990, 16.4174, -39.2010



101.3950, -5.6177, 28.5946



93.0090, -0.4974, -27.1949

Square

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



101.3950, -5.6177, 28.5946



97.5970, -15.5773, 2.9844



90.1630, 9.2866, -38.7310



100.0820, 15.7356, -7.0879

Rectangle

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



101.3950, -5.6177, 28.5946



99.7070, -15.6316, 20.4280



90.1630, 9.2866, -38.7310



93.9110, 18.2849, -31.4939

Sweetspot

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



101.3950, -5.6177, 28.5946



159.9090, -1.9271, 11.4808



105.5140, 14.0436, 22.3512



78.7020, -1.3321, 7.2773



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



101.3950, -5.6177, 28.5946



122.9840, -8.8661, 43.8640



112.7930, -12.7159, 18.5985



61.7940, -0.8844, 3.6887



39.7820, -15.6685, 79.1212



0.8970, -0.4422, 1.8443

Inverse Universe

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



101.3950, -5.6177, 28.5946



122.9840, -8.8661, 43.8640



108.2070, 12.7159, -18.5985



61.7940, -0.8844, 3.6887



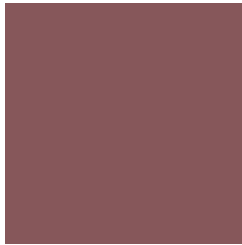
39.7820, -15.6685, 79.1212



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 101.3950, -5.6177, 28.5946 looks on a white background.

Color Contrast Check

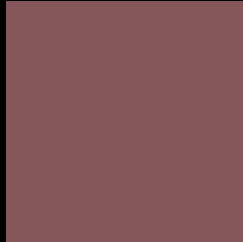
Large Text (above 18pt) WCAG AA ✓ Pass

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 101.3950, -5.6177, 28.5946 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 101.3950, -5.6177, 28.5946

Background



This preview shows how black text looks on a background with the YUV color 101.3950, -5.6177, 28.5946.



This preview shows how white text looks on a background with the YUV color 101.3950, -5.6177,

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

101.3950, -5.6177, 28.5946

Protanopia

100.2560, -1.6052, 1.5295

Deuteranopia

100.4700, -6.1477, 11.8658



Tritanopia

101.7370, -4.3073, 28.2947

Trichromacy



Original Color

101.3950, -5.6177, 28.5946

Protanomaly

100.5670, -3.2375, 11.7807

Deuteranomaly

100.9160, -5.8746, 17.6137

Tritanomaly

101.6230, -4.7441, 28.3946

Monochromacy



Original Color

101.3950, -5.6177, 28.5946

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

101.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.3950, -5.6177, 28.5946 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(134, 87, 90)` looks like.

```
.text, #text, p{  
    color:rgb(134, 87, 90)  
}
```

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(134, 87, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 87, 90) }
```

Border

The CSS property to change the border of an element to YUV 101.3950, -5.6177, 28.5946 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(134, 87, 90) }
```


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

```
.border{ border-color:rgb(134, 87, 90) }
```

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

Here you see how a box with a 4 pixel rgb(134, 87, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 87, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 87, 90);  
box-shadow:4px 4px 4px 4px rgb(134, 87,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 101.3950, -5.6177, 28.5946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 87, 90) }
```

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

```
.background{ background-color: rgb(134, 87,  
90) }
```

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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