

Converting Colors

YUV(81.8210, 1.5672, 10.6810)

Have a look what the booklet for
YUV(81.8210, 1.5672, 10.6810)
contains.

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Color

**YUV(81.8210, 1.5672,
10.6810)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4B55
RGB	94, 75, 85
RGB Percent	37%, 29%, 33%
CMY	0.6314, 0.7059, 0.6667
CMYK	0.00, 0.20, 0.10, 0.63
HSL	328°, 11%, 33%
HSV	328°, 20%, 37%
XYZ	8.7719, 8.0677, 9.6892
YIQ	81.8210, 8.1140, 7.1380

Conversions

Conversions Part 2

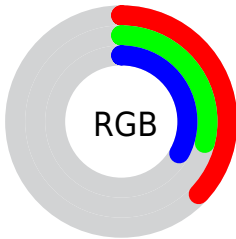
Format	Color
R_{YB}	94, 75, 85
Decimal	6179669
CIE Lab	34.12, 9.90, -2.87
CIE LCh	34, 10.313, 343.836
Yxy	8.0677, 0.3307, 0.3041
Android (android.graphics.Color)	4284369749 (0xFF5E4B55)
YUV	81.8210, 1.5672, 10.6810
Hunter-Lab	28.4037, 5.4193, -0.3427

Details

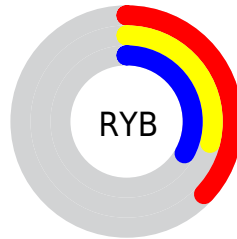
The YUV color **81.8210, 1.5672, 10.6810** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **87.1790, -1.5672, -10.6810**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.5330, 1.7092, 11.8106**, and **37.1090, 1.4253, 9.5514** is the 20% darker color. If you saturate the color by 10%, you get **76.0820, 2.4246, 15.7141**, and if you desaturate by 10%, it is **87.5600, 0.7099, 5.6479**.

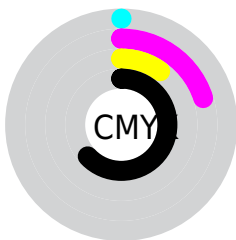
Distribution



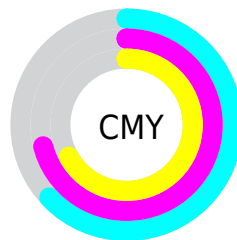
- Red (37%)
- Green (29%)
- Blue (33%)



- Red (37%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.8210, 1.5672, 10.6810 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 81.8210, 1.5672, 10.6810 by changing the saturation by 10% instead.

■ 81.8210, 1.5672,
10.6810

■ 81.8210, 1.5672,
10.6810

■ 255.0000, 0.0000,
0.0000

■ 58.5220, 1.7147,
10.0662

■ 131.5330, 1.7092,
11.8106

■ 37.1090, 1.4253,
9.5514

■ 157.5330, 1.7092,
11.8106

■ 15.3480, 2.2934,
11.0958

■ 184.2450, 1.8512,
12.9401

■ 0.0000, 0.0000,
0.0000

■ 212.1310, 1.4144,
13.0401

■ 240.2450, 1.8512,
12.9401

81.8210, 1.5672,
10.6810

81.8210, 1.5672,
10.6810

76.0820, 2.4246,
15.7141

87.5600, 0.7099,
5.6479

69.6420, 3.1345,
21.3620

94.0000, 0.0000,
0.0000

63.9030, 3.9918,
26.3951

99.7390, -0.8573,
-5.0331

57.4630, 4.7017,
32.0429

106.1790, -1.5672,
-10.6810

51.7240, 5.5591,
37.0761

111.9180, -2.4246,
-15.7141

45.8710, 5.9796,
42.2091

117.7710, -2.8451,
-20.8472

39.5450, 7.1263,
47.7570

124.0970, -3.9918,
-26.3951

33.6920, 7.5468,

129.9500, -4.4123,

52.8901

-31.5281

■ 136.2760, -5.5591,
-37.0761

Harmonies

Analogous

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



81.4010, 5.2253, 4.0333



81.8210, 1.5672, 10.6810



81.8060, -2.3694, 13.3251

Triad

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



81.8210, 1.5672, 10.6810



79.6600, -7.7204, 2.9292



77.3230, 6.7428, -16.0693

Complementary

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



81.8210, 1.5672, 10.6810



87.1790, -1.5672, -10.6810

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.



77.1120, 3.3958, -15.8842



81.8210, 1.5672, 10.6810



78.3000, -5.0779, -4.6481

Square

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



81.8210, 1.5672, 10.6810



80.4050, -7.5947, 9.2918



77.8800, -1.4198, -11.2958



78.8120, 8.4737, -11.2361

Rectangle

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



81.8210, 1.5672, 10.6810



81.1220, -4.9901, 13.9250



77.8800, -1.4198, -11.2958



77.3830, 5.7272, -16.9989

Sweetspot

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



81.8210, 1.5672, 10.6810



117.5490, 0.7153, 3.9035



79.8570, 6.9725, 3.6334



58.4240, 0.2840, 2.2592



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.



81.8210, 1.5672, 10.6810



103.3810, 2.2772, 16.3289



80.7950, -2.3639, 11.5808



42.8370, 0.5734, 2.7740



39.5020, 9.1195, 61.8267



85.1130, 19.6643, 133.2049

Inverse Universe

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



81.8210, 1.5672, 10.6810



103.3810, 2.2772, 16.3289



88.2050, 2.3639, -11.5808



42.8370, 0.5734, 2.7740



39.5020, 9.1195, 61.8267



85.1130, 19.6643, 133.2049

Previews

White Background



This preview shows how the YUV color 81.8210, 1.5672, 10.6810 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



This preview shows how the YUV color 81.8210, 1.5672, 10.6810 looks on a 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 81.8210, 1.5672, 10.6810

Background



This preview shows how black text looks on a background with the YUV color 81.8210, 1.5672, 10.6810.



This preview shows how white text looks on a background with the YUV color 81.8210, 1.5672,

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

81.8210, 1.5672, 10.6810

Protanopia

80.9120, 3.4944, -0.7998

Deuteranopia

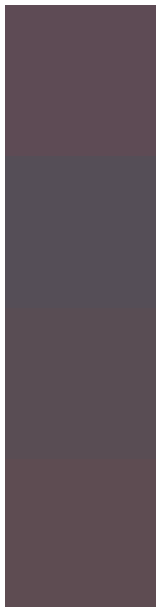
81.0760, 1.4415, 4.3183



Tritanopia

81.9520, -0.4693, 10.5661

Trichromacy



Original Color

81.8210, 1.5672, 10.6810

Protanomaly

81.1190, 2.8993, 3.4036

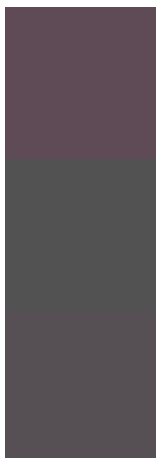
Deuteranomaly

81.3860, 1.2887, 6.6775

Tritanomaly

82.0660, -0.0325, 10.4661

Monochromacy



Original Color

81.8210, 1.5672, 10.6810

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

81.5490, 0.7153, 3.9035

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.8210, 1.5672, 10.6810 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, 75, 85)` looks like.

```
.text, #text, p{  
    color:rgb(94, 75, 85)  
}
```

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, 75, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 75, 85) }
```

Border

The CSS property to change the border of an element to YUV 81.8210, 1.5672, 10.6810 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, 75, 85) }
```


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

```
.border{ border-color:rgb(94, 75, 85) }
```

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

Here you see how a box with a 4 pixel rgb(94, 75, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 75, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 75, 85);  
box-shadow:4px 4px 4px 4px rgb(94, 75, 85)  
}
```

Background

The CSS property to change the background color of an element to YUV 81.8210, 1.5672, 10.6810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 75, 85) }
```

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

```
.background{ background-color: rgb(94, 75,  
85) }
```

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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