

Converting Colors

YUV(121.5590, 5.6404, 10.9108)

Have a look what the booklet for
YUV(121.5590, 5.6404, 10.9108)
contains.

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Color

**YUV(121.5590, 5.6404,
10.9108)**

Conversions

Conversions Part 1

Format	Color
Hex	867185
RGB	134, 113, 133
RGB Percent	53%, 44%, 52%
CMY	0.4745, 0.5569, 0.4784
CMYK	0.00, 0.16, 0.01, 0.47
HSL	303°, 9%, 48%
HSV	303°, 16%, 53%
XYZ	19.9703, 18.5720, 24.7225
YIQ	121.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

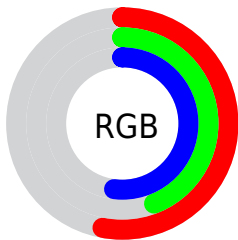
Format	Color
R_{YB}	134, 113, 133
Decimal	8810885
CIE _{Lab}	50.18, 11.98, -7.91
CIE _{LCh}	50, 14.351, 326.575
Yxy	18.5720, 0.3157, 0.2936
Android (android.graphics.Color)	4287000965 (0xFF867185)
YUV	121.5590, 5.6404, 10.9108
Hunter-Lab	43.0953, 7.2998, -3.8462

Details

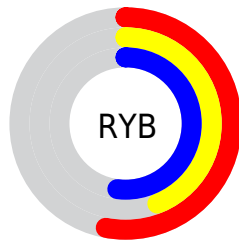
The YUV color **121.5590, 5.6404, 10.9108** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **125.4410, -5.6404, -10.9108**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.9720, 5.9298, 11.4256**, and **72.8470, 5.4984, 9.7812** is the 20% darker color. If you saturate the color by 10%, you get **113.8140, 8.9657, 17.7031**, and if you desaturate by 10%, it is **129.3040, 2.3151, 4.1184**.

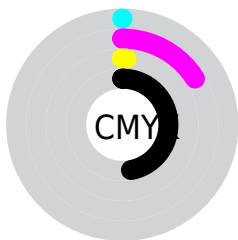
Distribution



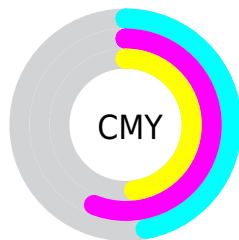
- Red (53%)
- Green (44%)
- Blue (52%)



- Red (53%)
- Yellow (44%)
- Blue (52%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.5590, 5.6404, 10.9108 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 121.5590, 5.6404, 10.9108 by changing the saturation by 10% instead.

■ 121.5590, 5.6404,
10.9108

■ 121.5590, 5.6404,
10.9108

■ 255.0000, 0.0000,
0.0000

■ 96.5590, 5.6404,
10.9108

■ 173.9720, 5.9298,
11.4256

■ 72.8470, 5.4984,
9.7812

■ 201.3850, 6.2192,
11.9404

■ 50.3200, 4.7722,
9.3664

■ 229.6840, 6.0718,
12.5551

■ 29.0210, 4.9196,
8.7516

■ 250.8910, 2.0257,
3.6036

■ 8.0320, 4.9142,
10.4959

■ 0.0000, 0.0000,
0.0000

■ 121.5590, 5.6404,
10.9108

■ 121.5590, 5.6404,
10.9108

■ 113.8140, 8.9657,
17.7031

■ 129.3040, 2.3151,
4.1184

■ 105.5960, 13.0172,
24.9103

■ 137.5220, -1.7363,
-3.0888

■ 97.8510, 16.3425,
31.7027

■ 145.2670, -5.0616,
-9.8812

■ 89.5190, 19.9571,
39.0098

■ 153.5990, -8.6763,
-17.1883

■ 81.8880, 23.7192,
45.7022

■ 161.2300,
-12.4384, -23.8807

■ 74.1430, 27.0445,
52.4946

■ 168.9750,
-15.7637, -30.6731

■ 65.9250, 31.0960,
59.7018

■ 177.1930,
-19.8151, -37.8803

■ 58.1800, 34.4213,

■ 184.9380,

66.4941

-23.1404, -44.6726

■ 54.6580, 36.1576,
69.5829

■ 193.2700,
-26.7551, -51.9798

Harmonies

Analogous

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



120.6330, 10.0409, -0.5551



121.5590, 5.6404, 10.9108



121.7080, -0.3490, 18.6731

Triad

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



121.5590, 5.6404, 10.9108



118.9660, -11.8152, 9.6768



114.4960, 7.6435, -24.9910

Complementary

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



121.5590, 5.6404, 10.9108



125.4410, -5.6404, -10.9108

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.



114.8080, 1.0807, -20.0026



121.5590, 5.6404, 10.9108



117.6550, -10.1829, -0.5744

Square

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



121.5590, 5.6404, 10.9108



120.0640, -10.3846, 17.4839



116.2560, -5.0562, -11.6255



115.8430, 11.4164, -21.7873

Rectangle

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



121.5590, 5.6404, 10.9108



121.3940, -4.1382, 20.7025



116.2560, -5.0562, -11.6255



114.3390, 5.7489, -23.9763

Sweetspot

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



121.5590, 5.6404, 10.9108



168.3040, 2.3151, 4.1184



115.6930, 9.0254, -1.4848



83.3640, 1.2995, 3.1888



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.



121.5590, 5.6404, 10.9108



153.5150, 9.1131, 17.0883



120.4190, 1.2724, 11.9105



62.4780, 1.7363, 3.0888



53.0060, 35.0000, 67.5237



1.1250, 0.4314, 1.6444

Inverse Universe

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



121.5590, 5.6404, 10.9108



153.5150, 9.1131, 17.0883



126.5810, -1.2724, -11.9105



62.4780, 1.7363, 3.0888



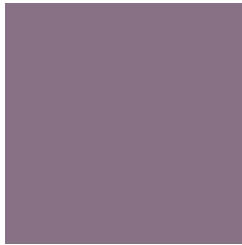
53.0060, 35.0000, 67.5237



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 121.5590, 5.6404, 10.9108 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 121.5590, 5.6404, 10.9108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

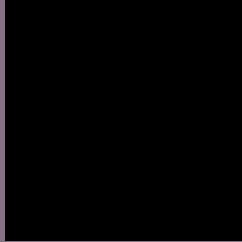
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.5590, 5.6404, 10.9108

Background



This preview shows how black text looks on a background with the YUV color 121.5590, 5.6404, 10.9108.



This preview shows how white text looks on a background with the YUV color 121.5590, 5.6404,

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

121.5590, 5.6404, 10.9108

Protanopia

120.4540, 8.1572, -3.0292

Deuteranopia

120.5150, 5.6621, 3.9333



Tritanopia

121.4080, 1.2779, 10.1662

Trichromacy



Original Color

121.5590, 5.6404, 10.9108

Protanomaly

120.9600, 7.4147, 1.7891

Deuteranomaly

120.8250, 5.5093, 6.2925

Tritanomaly

121.1630, 2.8776, 10.3810

Monochromacy



Original Color

121.5590, 5.6404, 10.9108

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.5590, 5.6404, 10.9108 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, 113, 133)` looks like.

```
.text, #text, p{  
    color:rgb(134, 113, 133)  
}
```

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, 113, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 113, 133) }
```

Border

The CSS property to change the border of an element to YUV 121.5590, 5.6404, 10.9108 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, 113, 133) }
```


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

```
.border{ border-color:rgb(134, 113, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 113, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 113, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 113, 133);  
box-shadow:4px 4px 4px 4px rgb(134, 113,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 121.5590, 5.6404, 10.9108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 113, 133) }
```

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

```
.background{ background-color: rgb(134,  
113, 133) }
```

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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