

Converting Colors

YUV(95.5590, 5.6404, 10.9108)

Have a look what the booklet for
YUV(95.5590, 5.6404, 10.9108)
contains.

YUV(95.5590, 5.6404, 10.9108)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(95.5590, 5.6404,
10.9108)**

Conversions

Conversions Part 1

Format	Color
Hex	6C576B
RGB	108, 87, 107
RGB Percent	42%, 34%, 42%
CMY	0.5765, 0.6588, 0.5804
CMYK	0.00, 0.19, 0.01, 0.58
HSL	303°, 11%, 38%
HSV	303°, 19%, 42%
XYZ	12.2464, 11.0661, 15.4004
YIQ	95.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

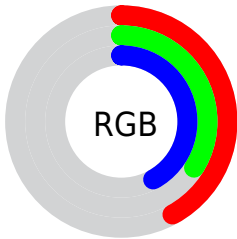
Format	Color
R_{YB}	108, 87, 107
Decimal	7100267
CIE _{Lab}	39.69, 12.49, -8.18
CIE _{LCh}	40, 14.931, 326.759
Yxy	11.0661, 0.3163, 0.2858
Android (android.graphics.Color)	4285290347 (0xFF6C576B)
YUV	95.5590, 5.6404, 10.9108
Hunter-Lab	33.2657, 7.4977, -4.1624

Details

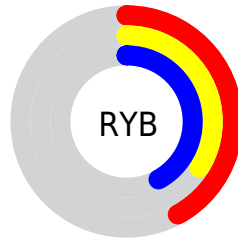
The YUV color **95.5590, 5.6404, 10.9108** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **99.4410, -5.6404, -10.9108**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.2710, 5.7824, 12.0403**, and **48.8470, 5.4984, 9.7812** is the 20% darker color. If you saturate the color by 10%, you get **88.9880, 8.3869, 16.6735**, and if you desaturate by 10%, it is **102.1300, 2.8939, 5.1480**.

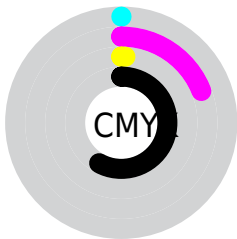
Distribution



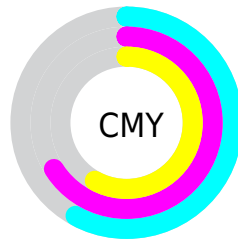
- Red (42%)
- Green (34%)
- Blue (42%)



- Red (42%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (19%)
- Yellow (1%)
- Black (58%)



- Cyan (58%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.5590, 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 95.5590, 5.6404, 10.9108 by changing the saturation by 10% instead.

■ 95.5590, 5.6404,
10.9108

■ 95.5590, 5.6404,
10.9108

■ 255.0000, 0.0000,
0.0000

■ 72.1460, 5.3510,
10.3960

■ 146.2710, 5.7824,
12.0403

■ 48.8470, 5.4984,
9.7812

■ 172.6840, 6.0718,
12.5551

■ 28.0210, 4.9196,
8.7516

■ 199.7980, 6.5086,
12.4552

■ 7.3200, 4.7722,
9.3664

■ 228.0970, 6.3612,
13.0699

■ 0.0000, 0.0000,
0.0000

■ 250.3040, 2.3151,
4.1184

95.5590, 5.6404,
10.9108

95.5590, 5.6404,
10.9108

88.9880, 8.3869,
16.6735

102.1300, 2.8939,
5.1480

82.5310, 11.5702,
22.3363

108.5870, -0.2894,
-0.5148

76.5470, 14.0273,
27.5843

114.5710, -2.7465,
-5.7628

70.0900, 17.2106,
33.2471

121.0280, -5.9298,
-11.4256

63.5190, 19.9571,
39.0098

127.5990, -8.6763,
-17.1883

57.0620, 23.1404,
44.6726

134.0560,
-11.8596, -22.8511

50.4910, 25.8869,
50.4354

140.6270,
-14.6061, -28.6139

44.6210, 28.7808,

146.4970,

55.5834

-17.5000, -33.7619

■ 44.0340, 29.0702,
56.0982

■ 153.0680,
-20.2465, -39.5246

Harmonies

Analogous

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



94.6330, 10.0409, -0.5551



95.5590, 5.6404, 10.9108



95.7080, -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.



95.5590, 5.6404, 10.9108



92.9660, -11.8152, 9.6768



88.1970, 7.7909, -25.6058

Complementary

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



95.5590, 5.6404, 10.9108



99.4410, -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.



88.6230, 1.6649, -20.7174



95.5590, 5.6404, 10.9108



91.7690, -9.7461, -0.6744

Square

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



95.5590, 5.6404, 10.9108



94.1780, -9.9478, 17.3839



90.2560, -5.0562, -11.6255



89.2450, 11.7112, -23.0169

Rectangle

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



95.5590, 5.6404, 10.9108



95.3940, -4.1382, 20.7025



90.2560, -5.0562, -11.6255



88.0400, 5.8963, -24.5911

Sweetspot

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



95.5590, 5.6404, 10.9108



135.3040, 2.3151, 4.1184



89.6930, 9.0254, -1.4848



68.0650, 1.4470, 2.5740



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



95.5590, 5.6404, 10.9108



121.1020, 8.8237, 16.5735



94.4190, 1.2724, 11.9105



50.3640, 1.2995, 3.1888



47.7510, 31.6748, 60.7314



99.8170, 65.6592, 127.3255

Inverse Universe

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



95.5590, 5.6404, 10.9108



121.1020, 8.8237, 16.5735



100.5810, -1.2724, -11.9105



50.3640, 1.2995, 3.1888



47.7510, 31.6748, 60.7314



99.8170, 65.6592, 127.3255

Previews

White Background



This preview shows how the YUV color 95.5590, 5.6404, 10.9108 looks on a white background.

Color Contrast Check

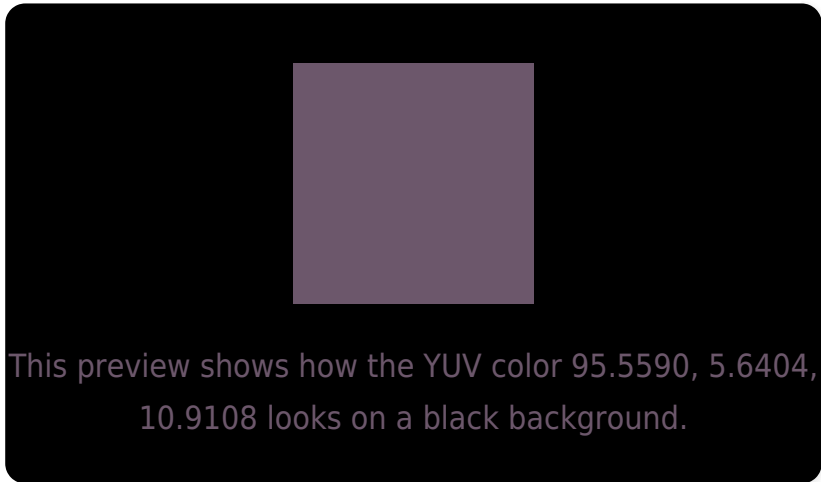
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 95.5590, 5.6404, 10.9108

Background



This preview shows how black text looks on a background with the YUV color 95.5590, 5.6404, 10.9108.



This preview shows how white text looks on a background with the YUV color 95.5590, 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

95.5590, 5.6404, 10.9108

Protanopia

94.1550, 8.3046, -3.6439

Deuteranopia

94.5040, 5.6675, 2.1890



Tritanopia

94.8810, 0.5517, 9.7514

Trichromacy



Original Color

95.5590, 5.6404, 10.9108

Protanomaly

94.9600, 7.4147, 1.7891

Deuteranomaly

95.1130, 5.3673, 5.1629

Tritanomaly

95.0490, 2.4408, 10.4810

Monochromacy



Original Color

95.5590, 5.6404, 10.9108

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.5590, 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(108, 87, 107)` looks like.

```
.text, #text, p{  
    color:rgb(108, 87, 107)  
}
```

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(108, 87, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 87, 107) }
```

Border

The CSS property to change the border of an element to YUV 95.5590, 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(108, 87, 107) }
```


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

```
.border{ border-color:rgb(108, 87, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 87, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 87, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 87, 107);  
box-shadow:4px 4px 4px 4px rgb(108, 87,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 95.5590, 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(108, 87, 107) }
```

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

```
.background{ background-color: rgb(108, 87,  
107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor