

Converting Colors

YUV(94.5520, 6.1369, -8.3771)

Have a look what the booklet for
YUV(94.5520, 6.1369, -8.3771)
contains.

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Color

**YUV(94.5520, 6.1369,
-8.3771)**

Conversions

Conversions Part 1

Format	Color
Hex	55616B
RGB	85, 97, 107
RGB Percent	33%, 38%, 42%
CMY	0.6667, 0.6196, 0.5804
CMYK	0.21, 0.09, 0.00, 0.58
HSL	207°, 11%, 38%
HSV	207°, 21%, 42%
XYZ	10.6748, 11.5422, 15.5752
YIQ	94.5520, -10.3620, 0.5660

Conversions

Conversions Part 2

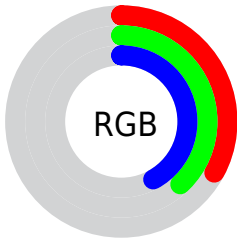
Format	Color
R_{YB}	85, 93, 107
Decimal	5595499
CIE _{Lab}	40.48, -2.21, -7.22
CIE _{LCh}	40, 7.549, 253.001
Yxy	11.5422, 0.2825, 0.3054
Android (android.graphics.Color)	4283785579 (0xFF55616B)
YUV	94.5520, 6.1369, -8.3771
Hunter-Lab	33.9738, -3.3681, -3.3996

Details

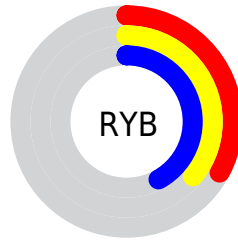
The YUV color **94.5520, 6.1369, -8.3771** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **97.4480, -6.1369, 8.3771**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.2530, 6.2843, -8.9919**, and **48.4380, 5.7001, -8.2771** is the 20% darker color. If you saturate the color by 10%, you get **88.3280, 9.2053, -12.5657**, and if you desaturate by 10%, it is **100.7760, 3.0684, -4.1886**.

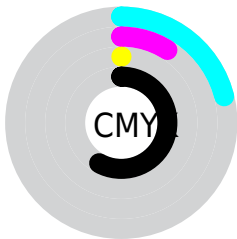
Distribution



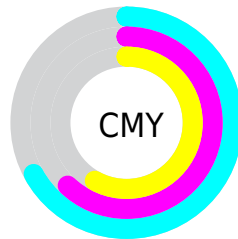
- Red (33%)
- Green (38%)
- Blue (42%)



- Red (33%)
- Yellow (36%)
- Blue (42%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.5520, 6.1369, -8.3771 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 94.5520, 6.1369, -8.3771 by changing the saturation by 10% instead.

■ 94.5520, 6.1369,
-8.3771

■ 94.5520, 6.1369,
-8.3771

■ 255.0000, 0.0000,
0.0000

■ 70.8510, 5.9895,
-7.7623

■ 145.2530, 6.2843,
-8.9919

■ 48.4380, 5.7001,
-8.2771

■ 171.3670, 6.7211,
-9.0919

■ 27.3240, 5.2633,
-8.1771

■ 198.4810, 7.1579,
-9.1918

■ 4.4000, 6.7048,
-3.8588

■ 227.0680, 6.8685,
-9.7066

■ 0.0000, 0.0000,
0.0000

■ 252.0100, 1.4741,
-6.1478

■ 94.5520, 6.1369,
-8.3771

■ 94.5520, 6.1369,
-8.3771

■ 88.3280, 9.2053,
-12.5657

■ 100.7760, 3.0684,
-4.1886

■ 82.4030, 12.1263,
-16.1394

■ 106.7010, 0.1474,
-0.6148

■ 76.1790, 15.1948,
-20.3280

■ 112.9250, -2.9210,
3.5738

■ 70.5420, 17.9738,
-25.0313

■ 118.5620, -5.7001,
8.2771

■ 64.3180, 21.0422,
-29.2199

■ 124.7860, -8.7685,
12.4657

■ 58.3930, 23.9633,
-32.7937

■ 130.7110,
-11.6895, 16.0395

■ 52.1690, 27.0317,
-36.9822

■ 136.9350,
-14.7580, 20.2280

■ 46.2440, 29.9527,

■ 143.1590,

-40.5560

-17.8264, 24.4166

■ 149.0840,
-20.7474, 27.9903

Harmonies

Analogous

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



93.6010, 5.1267, -11.0511



94.5520, 6.1369, -8.3771



95.4710, 5.6838, -3.0441

Triad

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



94.5520, 6.1369, -8.3771



96.6100, -1.7797, 10.8660



94.2400, -4.0623, -3.7185

Complementary

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



94.5520, 6.1369, -8.3771



97.4480, -6.1369, 8.3771

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.



95.1160, -5.9732, 2.5293



94.5520, 6.1369, -8.3771



96.2140, -4.5425, 10.3363

Square

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



94.5520, 6.1369, -8.3771



96.9840, 0.9939, 7.9070



95.8500, -5.8420, 7.1476



93.7170, -0.8465, -8.5218

Rectangle

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



94.5520, 6.1369, -8.3771



96.2650, 4.7994, 0.6446



95.8500, -5.8420, 7.1476



94.4360, -4.6519, -1.2594

Sweetspot

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



94.5520, 6.1369, -8.3771



135.2600, 2.3368, -2.8590



99.0540, -1.9986, -12.3254



68.3310, 1.3158, -2.0443



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.



94.5520, 6.1369, -8.3771



120.1430, 9.7895, -13.2804



88.0950, 9.3202, -2.7143



50.4450, 1.7526, -2.1443



50.9060, 32.5843, -44.6446



106.5880, 68.2371, -93.4777

Inverse Universe

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



92.9460, 1.9986, 12.3254



117.6310, 3.1399, 19.6176



103.9050, -9.3202, 2.7143



50.1360, 0.4260, 3.3887



42.2790, 10.7085, 65.5303



88.5310, 22.4162, 137.2233

Previews

White Background



This preview shows how the YUV color 94.5520, 6.1369, -8.3771 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 94.5520, 6.1369, -8.3771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

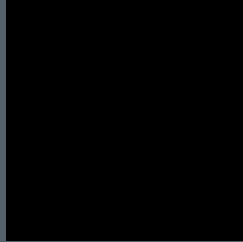
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

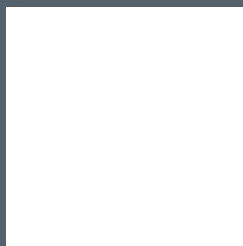
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 94.5520, 6.1369, -8.3771

Background



This preview shows how black text looks on a background with the YUV color 94.5520, 6.1369, -8.3771.



This preview shows how white text looks on a background with the YUV color 94.5520, 6.1369, -8.3771.

-8.3771.

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

94.5520, 6.1369, -8.3771

Protanopia

95.8410, 4.5154, -1.6146

Deuteranopia

96.5040, 5.6675, 2.1890



Tritanopia

94.3240, 5.2633, -8.1771

Trichromacy



Original Color

94.5520, 6.1369, -8.3771

Protanomaly

95.6450, 5.1050, -4.0737

Deuteranomaly

95.5960, 6.1152, -1.3997

Tritanomaly

94.4380, 5.7001, -8.2771

Monochromacy



Original Color

94.5520, 6.1369, -8.3771

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

94.8470, 2.0474, -3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.5520, 6.1369, -8.3771 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(85, 97, 107)` looks like.

```
.text, #text, p{  
    color:rgb(85, 97, 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(85, 97, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 97, 107) }
```

Border

The CSS property to change the border of an element to YUV 94.5520, 6.1369, -8.3771 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(85, 97, 107) }
```


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

```
.border{ border-color:rgb(85, 97, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 97, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 97, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 97, 107);  
box-shadow:4px 4px 4px 4px rgb(85, 97,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 94.5520, 6.1369, -8.3771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 97, 107) }
```

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

```
.background{ background-color: rgb(85, 97,  
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](#).

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