

Converting Colors

YUV(95.7590, 8.9928, 8.9814)

Have a look what the booklet for
YUV(95.7590, 8.9928, 8.9814)
contains.

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Color

**YUV(95.7590, 8.9928,
8.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	6A5772
RGB	106, 87, 114
RGB Percent	42%, 34%, 45%
CMY	0.5843, 0.6588, 0.5529
CMYK	0.07, 0.24, 0.00, 0.55
HSL	282°, 13%, 39%
HSV	282°, 24%, 45%
XYZ	12.3893, 11.0955, 17.4082
YIQ	95.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

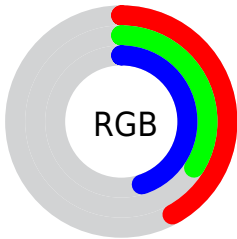
Format	Color
R_{YB}	106, 87, 114
Decimal	6969202
CIE _{Lab}	39.74, 13.25, -12.44
CIE _{LCh}	40, 18.181, 316.805
Yxy	11.0955, 0.3030, 0.2713
Android (android.graphics.Color)	4285159282 (0xFF6A5772)
YUV	95.7590, 8.9928, 8.9814
Hunter-Lab	33.3099, 8.0993, -7.6690

Details

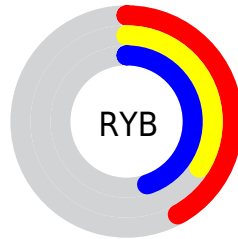
The YUV color **95.7590, 8.9928, 8.9814** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **105.2410, -8.9928, -8.9814**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.5850, 9.5716, 10.0110**, and **48.9330, 8.4140, 7.9518** is the 20% darker color. If you saturate the color by 10%, you get **88.4050, 12.6183, 12.7998**, and if you desaturate by 10%, it is **103.1130, 5.3673, 5.1629**.

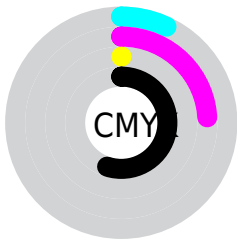
Distribution



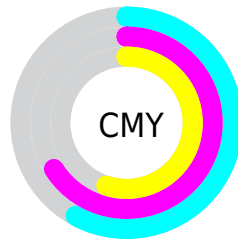
- Red (42%)
- Green (34%)
- Blue (45%)



- Red (42%)
- Yellow (34%)
- Blue (45%)



- Cyan (7%)
- Magenta (24%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.7590, 8.9928, 8.9814 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 95.7590, 8.9928, 8.9814 by changing the saturation by 10% instead.

■ 95.7590, 8.9928,
8.9814

■ 95.7590, 8.9928,
8.9814

255.0000, 0.0000,
0.0000

■ 72.2320, 8.2666,
8.5665

■ 146.5850, 9.5716,
10.0110

■ 48.9330, 8.4140,
7.9518

■ 172.9980, 9.8610,
10.5258

■ 28.1070, 7.8352,
6.9222

■ 200.1120, 10.2978,
10.4258

■ 7.8190, 7.9772,
8.0517

■ 228.5250, 10.5872,
10.9406

■ 0.0000, 0.0000,
0.0000

■ 250.3040, 2.3151,
4.1184

95.7590, 8.9928,
8.9814

95.7590, 8.9928,
8.9814

88.4050, 12.6183,
12.7998

103.1130, 5.3673,
5.1629

80.1650, 16.6807,
16.5183

111.3530, 1.3050,
1.4444

72.8110, 20.3062,
20.3368

118.7070, -2.3206,
-2.3740

64.5710, 24.3685,
24.0552

126.9470, -6.3829,
-6.0925

57.2170, 27.9940,
27.8737

134.3010,
-10.0084, -9.9110

49.8630, 31.6195,
31.6921

141.6550,
-13.6339, -13.7294

41.6230, 35.6819,
35.4106


149.8950,
-17.6962, -17.4479

36.9160, 38.0024,

157.2490,

37.7847

-21.3218, -21.2664

 165.1900,
-25.2367, -25.5996

Harmonies

Analogous

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



93.9250, 13.8410, -6.0732



95.7590, 8.9928, 8.9814



95.8160, 2.5557, 20.3324

Triad

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



95.7590, 8.9928, 8.9814



93.1300, -13.8681, 14.7950



86.4520, 7.6652, -31.9684

Complementary

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



95.7590, 8.9928, 8.9814



105.2410, -8.9928, -8.9814

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.



87.6290, -0.8031, -22.4766



95.7590, 8.9928, 8.9814



91.8790, -13.2513, 3.6141

Square

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



95.7590, 8.9928, 8.9814



94.6840, -10.6902, 22.2021



90.0560, -8.4086, -9.6961



86.7600, 13.9223, -32.2385

Rectangle

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



95.7590, 8.9928, 8.9814



95.8720, -2.4019, 23.7913



90.0560, -8.4086, -9.6961



86.7790, 5.0390, -29.6242

Sweetspot

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



95.7590, 8.9928, 8.9814



141.2330, 3.3361, 3.3037



94.7740, 9.4784, -6.8178



69.8800, 2.0312, 1.8592



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



95.7590, 8.9928, 8.9814



119.7580, 13.9233, 14.2442



97.5810, 5.6296, 14.3995



51.8800, 2.0312, 1.8592



38.7960, 40.0336, 39.6439



80.1840, 82.2403, 82.2766

Inverse Universe

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



95.9850, -0.4856, 15.7992



120.0400, -0.5127, 24.5209



103.4190, -5.6296, -14.3995



52.0220, -0.0108, 3.4887



39.9840, -1.9641, 70.1740



82.1750, -4.5233, 144.5515

Previews

White Background



This preview shows how the YUV color 95.7590, 8.9928, 8.9814 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 95.7590, 8.9928, 8.9814 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 95.7590, 8.9928, 8.9814

Background



This preview shows how black text looks on a background with the YUV color 95.7590, 8.9928, 8.9814.



This preview shows how white text looks on a background with the YUV color 95.7590, 8.9928, 8.9814.

8.9814.

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

95.7590, 8.9928, 8.9814

Protanopia

94.3550, 11.6570, -5.5733

Deuteranopia

94.6930, 9.0254, -1.4848



Tritanopia

94.6850, 1.1413, 7.2923

Trichromacy



Original Color

95.7590, 8.9928, 8.9814

Protanomaly

95.1600, 10.7671, -0.1403

Deuteranomaly

95.0140, 8.8671, 2.6187

Tritanomaly

95.0810, 3.9041, 7.8220

Monochromacy



Original Color

95.7590, 8.9928, 8.9814

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.2330, 3.3361, 3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.7590, 8.9928, 8.9814 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(106, 87, 114)` looks like.

```
.text, #text, p{  
    color:rgb(106, 87, 114)  
}
```

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(106, 87, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 87, 114) }
```

Border

The CSS property to change the border of an element to YUV 95.7590, 8.9928, 8.9814 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(106, 87, 114) }
```


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

```
.border{ border-color:rgb(106, 87, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 87, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 87, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 87, 114);  
box-shadow:4px 4px 4px 4px rgb(106, 87,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 95.7590, 8.9928, 8.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 87, 114) }
```

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

```
.background{ background-color: rgb(106, 87,  
114) }
```

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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