

Converting Colors

YUV(95.7510, 1.1088, 17.7584)

Have a look what the booklet for
YUV(95.7510, 1.1088, 17.7584)
contains.

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Color

**YUV(95.7510, 1.1088,
17.7584)**

Conversions

Conversions Part 1

Format	Color
Hex	745562
RGB	116, 85, 98
RGB Percent	45%, 33%, 38%
CMY	0.5451, 0.6667, 0.6157
CMYK	0.00, 0.27, 0.16, 0.55
HSL	335°, 15%, 39%
HSV	335°, 27%, 45%
XYZ	12.6556, 11.0918, 13.0292
YIQ	95.7510, 14.3030, 10.6150

Conversions

Conversions Part 2

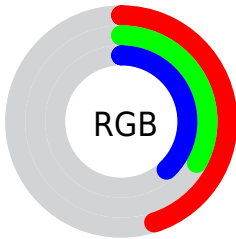
Format	Color
R_{YB}	116, 85, 98
Decimal	7624034
CIE Lab	39.73, 15.08, -2.46
CIE LCh	40, 15.283, 350.732
Yxy	11.0918, 0.3441, 0.3016
Android (android.graphics.Color)	4285814114 (0xFF745562)
YUV	95.7510, 1.1088, 17.7584
Hunter-Lab	33.3044, 9.5466, 0.1180

Details

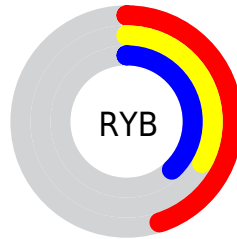
The YUV color **95.7510, 1.1088, 17.7584** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **105.2490, -1.1088, -17.7584**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.4630, 1.2507, 18.8879**, and **48.8540, 1.5510, 15.9140** is the 20% darker color. If you saturate the color by 10%, you get **87.9090, 1.5239, 24.6358**, and if you desaturate by 10%, it is **103.5930, 0.6937, 10.8809**.

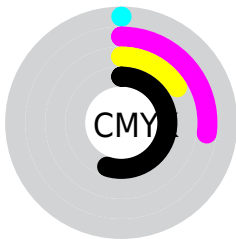
Distribution



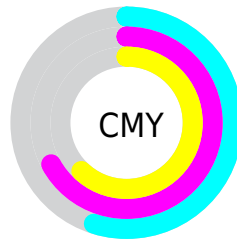
- Red (45%)
- Green (33%)
- Blue (38%)



- Red (45%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.7510, 1.1088, 17.7584 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 95.7510, 1.1088, 17.7584 by changing the saturation by 10% instead.

■ 95.7510, 1.1088,
17.7584

■ 95.7510, 1.1088,
17.7584

■ 255.0000, 0.0000,
0.0000

■ 72.0390, 0.9668,
16.6288

■ 146.4630, 1.2507,
18.8879

■ 48.8540, 1.5510,
15.9140

■ 173.0610, 0.9559,
20.1175

■ 27.8430, 1.5564,
14.1697

■ 200.4740, 1.2453,
20.6323

■ 8.4580, -1.2118,
15.3843

■ 228.7730, 1.0979,
21.2471

■ 0.0000, 0.0000,
0.0000

■ 249.1300, 2.8939,
5.1480

■ 95.7510, 1.1088,
17.7584

■ 95.7510, 1.1088,
17.7584

■ 87.9090, 1.5239,
24.6358

■ 103.5930, 0.6937,
10.8809

■ 80.7680, 2.0864,
30.8985

■ 110.7340, 0.1311,
4.6183

■ 72.9260, 2.5015,
37.7759

■ 118.5760, -0.2840,
-2.2592

■ 65.6710, 2.6272,
44.1385

■ 125.8310, -0.4097,
-8.6218

■ 57.8290, 3.0423,
51.0160

■ 133.6730, -0.8248,
-15.4992

■ 50.1010, 3.8942,
57.7934

■ 141.4010, -1.6767,
-22.2767

■ 42.8460, 4.0199,
64.1561


■ 148.6560, -1.8024,
-28.6393

■ 40.2700, 4.3039,

■ 156.4980, -2.2175,

66.4152

-35.5167

 163.7530, -2.3432,
-41.8794

Harmonies

Analogous

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



95.7760, 6.5194, 8.9664



95.7510, 1.1088, 17.7584



95.1660, -5.0118, 20.9024

Triad

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



95.7510, 1.1088, 17.7584



92.4380, -11.0619, 1.3699



89.1200, 11.2798, -24.6612

Complementary

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



95.7510, 1.1088, 17.7584



105.2490, -1.1088, -17.7584

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.



88.2570, 6.7753, -26.5354



95.7510, 1.1088, 17.7584



90.9250, -6.3720, -9.5812

Square

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



95.7510, 1.1088, 17.7584



93.2760, -11.9681, 12.0359



88.5800, 0.2071, -19.8027



91.6310, 12.9999, -16.3394

Rectangle

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



95.7510, 1.1088, 17.7584



94.6560, -8.2114, 20.4727



88.5800, 0.2071, -19.8027



88.7670, 9.9749, -26.1057

Sweetspot

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



95.7510, 1.1088, 17.7584



142.1580, 0.4151, 6.8774



93.9160, 10.8874, 7.9667



71.7340, 0.1311, 4.6183



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



95.7510, 1.1088, 17.7584



118.6320, 1.6604, 27.5097



95.4430, -5.1484, 18.0285



55.0220, -0.0108, 3.4887



42.2920, 4.2930, 69.9039



86.7200, 9.0120, 143.1966

Inverse Universe

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



95.7510, 1.1088, 17.7584



118.6320, 1.6604, 27.5097



105.5570, 5.1484, -18.0285



55.0220, -0.0108, 3.4887



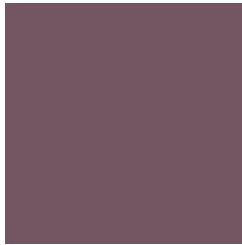
42.2920, 4.2930, 69.9039



86.7200, 9.0120, 143.1966

Previews

White Background



This preview shows how the YUV color 95.7510, 1.1088, 17.7584 looks on a white background.

Color Contrast Check

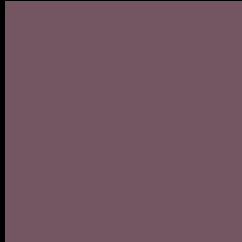
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.7510, 1.1088, 17.7584 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 95.7510, 1.1088, 17.7584

Background



This preview shows how black text looks on a background with the YUV color 95.7510, 1.1088, 17.7584.



This preview shows how white text looks on a background with the YUV color 95.7510, 1.1088,

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

95.7510, 1.1088, 17.7584

Protanopia

94.1400, 4.3680, -0.9998

Deuteranopia

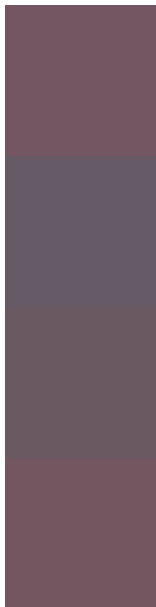
94.9730, 0.9993, 6.1627



Tritanopia

95.4690, -1.2172, 17.1287

Trichromacy



Original Color

95.7510, 1.1088, 17.7584

Protanomaly

94.5430, 3.1833, 5.6628

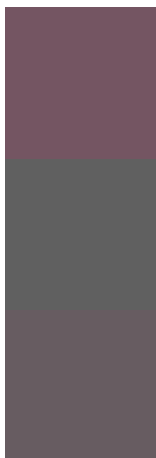
Deuteranomaly

95.2940, 0.8411, 10.2662

Tritanomaly

95.6970, -0.3436, 16.9287

Monochromacy



Original Color

95.7510, 1.1088, 17.7584

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.8590, 0.5625, 6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.7510, 1.1088, 17.7584 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(116, 85, 98)` looks like.

```
.text, #text, p{  
    color:rgb(116, 85, 98)  
}
```

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(116, 85, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 85, 98) }
```

Border

The CSS property to change the border of an element to YUV 95.7510, 1.1088, 17.7584 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(116, 85, 98) }
```


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

```
.border{ border-color:rgb(116, 85, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 85, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 85, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 85, 98);  
box-shadow:4px 4px 4px 4px rgb(116, 85,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 95.7510, 1.1088, 17.7584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 85, 98) }
```

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

```
.background{ background-color: rgb(116, 85,  
98) }
```

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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