

Converting Colors

YUV(95.2280, 4.3246, 12.9550)

Have a look what the booklet for
YUV(95.2280, 4.3246, 12.9550)
contains.

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Color

**YUV(95.2280, 4.3246,
12.9550)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5668
RGB	110, 86, 104
RGB Percent	43%, 34%, 41%
CMY	0.5686, 0.6627, 0.5922
CMYK	0.00, 0.22, 0.05, 0.57
HSL	315°, 12%, 38%
HSV	315°, 22%, 43%
XYZ	12.2569, 10.9700, 14.5681
YIQ	95.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

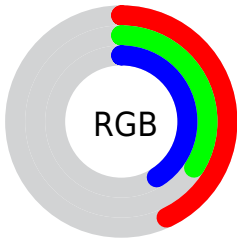
Format	Color
R_{YB}	110, 86, 104
Decimal	7231080
CIE Lab	39.53, 13.26, -6.55
CIE LCh	40, 14.787, 333.702
Yxy	10.9700, 0.3243, 0.2903
Android (android.graphics.Color)	4285421160 (0xFF6E5668)
YUV	95.2280, 4.3246, 12.9550
Hunter-Lab	33.1211, 8.0944, -2.8936

Details

The YUV color **95.2280, 4.3246, 12.9550** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **100.7720, -4.3246, -12.9550**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.9400, 4.4666, 14.0846**, and **49.1030, 3.8932, 11.3107** is the 20% darker color. If you saturate the color by 10%, you get **88.4290, 6.1975, 18.9178**, and if you desaturate by 10%, it is **102.0270, 2.4517, 6.9923**.

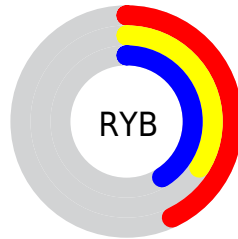
Distribution



Red (43%)

Green (34%)

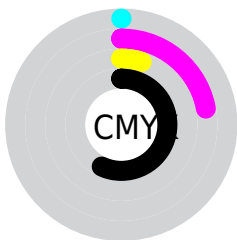
Blue (41%)



Red (43%)

Yellow (34%)

Blue (41%)

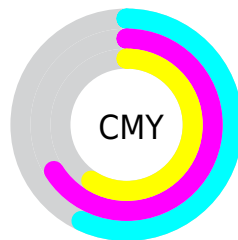


Cyan (0%)

Magenta (22%)

Yellow (5%)

Black (57%)



Cyan (57%)

Magenta (66%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.2280, 4.3246, 12.9550 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 95.2280, 4.3246, 12.9550 by changing the saturation by 10% instead.

■ 95.2280, 4.3246,
12.9550

■ 95.2280, 4.3246,
12.9550

■ 255.0000, 0.0000,
0.0000

■ 71.5160, 4.1826,
11.8255

■ 145.9400, 4.4666,
14.0846

■ 49.1030, 3.8932,
11.3107

■ 172.3530, 4.7560,
14.5994

■ 27.8040, 4.0406,
10.6959

■ 199.7660, 5.0454,
15.1142

■ 7.5760, 3.1670,
10.8958

■ 227.7660, 5.0454,
15.1142

■ 0.0000, 0.0000,
0.0000

■ 249.7170, 2.6045,
4.6332

95.2280, 4.3246,
12.9550

95.2280, 4.3246,
12.9550

88.4290, 6.1975,
18.9178

102.0270, 2.4517,
6.9923

81.7440, 8.5072,
24.7805

108.8260, 0.5788,
1.0296

74.9450, 10.3801,
30.7432

115.5110, -1.7309,
-4.8331

68.1460, 12.2530,
36.7060

122.3100, -3.6038,
-10.7959

61.3470, 14.1259,
42.6687

129.1090, -5.4767,
-16.7586

54.6620, 16.4356,
48.5314

135.9080, -7.3496,
-22.7213

47.8630, 18.3085,
54.4941


142.5930, -9.6593,
-28.5841

42.3520, 20.0395,

149.3920,

59.3273

-11.5323, -34.5468

 156.1910,
-13.4052, -40.5095

Harmonies

Analogous

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



94.7150, 9.0145, 2.0039



95.2280, 4.3246, 12.9550



94.7790, -1.3700, 19.4878

Triad

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



95.2280, 4.3246, 12.9550



92.6560, -11.6624, 7.3177



87.8380, 8.9539, -25.2909

Complementary

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



95.2280, 4.3246, 12.9550



100.7720, -4.3246, -12.9550

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.



88.2530, 2.8333, -22.1469



95.2280, 4.3246, 12.9550



90.6870, -8.7197, -3.2335

Square

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



95.2280, 4.3246, 12.9550



93.6400, -10.6685, 15.2247



89.5870, -3.7404, -13.6698



89.6690, 11.9952, -20.7577

Rectangle

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



95.2280, 4.3246, 12.9550



94.7530, -5.3012, 20.3876



89.5870, -3.7404, -13.6698



87.9690, 6.9173, -25.4058

Sweetspot

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



95.2280, 4.3246, 12.9550



136.7880, 1.5835, 5.4479



90.5300, 9.5987, 1.2892



67.9510, 1.0102, 2.6740



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.



95.2280, 4.3246, 12.9550



120.2550, 6.7763, 19.9474



93.8600, -0.9170, 14.1548



52.3640, 1.2995, 3.1888



46.1400, 21.6230, 64.7752



95.0570, 44.8349, 133.2540

Inverse Universe

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



95.2280, 4.3246, 12.9550



120.2550, 6.7763, 19.9474



102.1400, 0.9170, -14.1548



52.3640, 1.2995, 3.1888



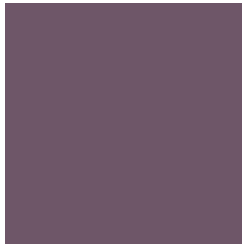
46.1400, 21.6230, 64.7752



95.0570, 44.8349, 133.2540

Previews

White Background



This preview shows how the YUV color 95.2280, 4.3246, 12.9550 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 95.2280, 4.3246, 12.9550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

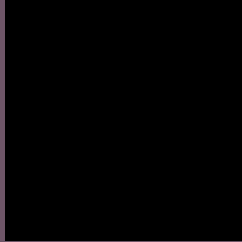
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.2280, 4.3246, 12.9550

Background



This preview shows how black text looks on a background with the YUV color 95.2280, 4.3246, 12.9550.



This preview shows how white text looks on a background with the YUV color 95.2280, 4.3246,

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

95.2280, 4.3246, 12.9550

Protanopia

93.8130, 6.9942, -3.3440

Deuteranopia

94.4610, 4.2097, 3.1037



Tritanopia

94.9630, -0.4748, 12.3104

Trichromacy



Original Color

95.2280, 4.3246, 12.9550

Protanomaly

94.0310, 6.3937, 2.6038

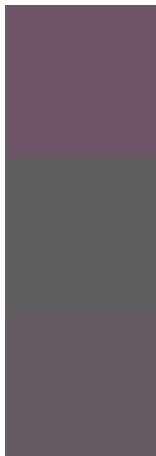
Deuteranomaly

94.4830, 4.1989, 6.5924

Tritanomaly

94.8320, 1.5618, 12.4253

Monochromacy



Original Color

95.2280, 4.3246, 12.9550

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.2280, 4.3246, 12.9550 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(110, 86, 104)` looks like.

```
.text, #text, p{  
    color:rgb(110, 86, 104)  
}
```

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(110, 86, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 86, 104) }
```

Border

The CSS property to change the border of an element to YUV 95.2280, 4.3246, 12.9550 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(110, 86, 104) }
```


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

```
.border{ border-color:rgb(110, 86, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 86, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 86, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 86, 104);  
box-shadow:4px 4px 4px 4px rgb(110, 86,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 95.2280, 4.3246, 12.9550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 86, 104) }
```

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

```
.background{ background-color: rgb(110, 86,  
104) }
```

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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