

Converting Colors

YUV(95.8320, 1.5618, 12.4253)

Have a look what the booklet for
YUV(95.8320, 1.5618, 12.4253)
contains.

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Color

**YUV(95.8320, 1.5618,
12.4253)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5863
RGB	110, 88, 99
RGB Percent	43%, 35%, 39%
CMY	0.5686, 0.6549, 0.6118
CMYK	0.00, 0.20, 0.10, 0.57
HSL	330°, 11%, 39%
HSV	330°, 20%, 43%
XYZ	12.1723, 11.1953, 13.3237
YIQ	95.8320, 9.5810, 8.0850

Conversions

Conversions Part 2

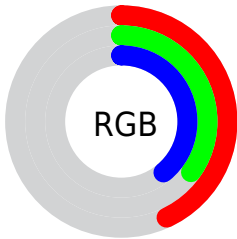
Format	Color
R_{YB}	110, 88, 99
Decimal	7231587
CIE Lab	39.91, 11.05, -2.90
CIE LCh	40, 11.421, 345.287
Yxy	11.1953, 0.3317, 0.3051
Android (android.graphics.Color)	4285421667 (0xFF6E5863)
YUV	95.8320, 1.5618, 12.4253
Hunter-Lab	33.4594, 6.3830, -0.1881

Details

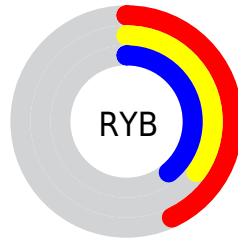
The YUV color **95.8320, 1.5618, 12.4253** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **102.1680, -1.5618, -12.4253**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.5440, 1.7038, 13.5549**, and **49.2340, 1.8566, 11.1958** is the 20% darker color. If you saturate the color by 10%, you get **88.8050, 2.5611, 18.5880**, and if you desaturate by 10%, it is **102.9730, 0.9993, 6.1627**.

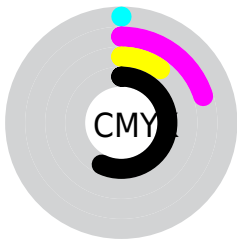
Distribution



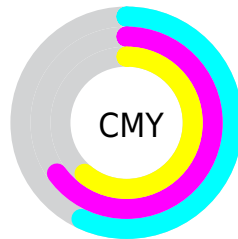
- Red (43%)
- Green (35%)
- Blue (39%)



- Red (43%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.8320, 1.5618, 12.4253 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 95.8320, 1.5618, 12.4253 by changing the saturation by 10% instead.

■ 95.8320, 1.5618,
12.4253

■ 95.8320, 1.5618,
12.4253

■ 255.0000, 0.0000,
0.0000

■ 72.1200, 1.4198,
11.2958

■ 146.5440, 1.7038,
13.5549

■ 49.2340, 1.8566,
11.1958

■ 172.8430, 1.5564,
14.1697

■ 28.4080, 1.2779,
10.1662

■ 200.2560, 1.8458,
14.6845

■ 7.0770, -0.0380,
12.2105

■ 228.2560, 1.8458,
14.6845

■ 0.0000, 0.0000,
0.0000

■ 250.8910, 2.0257,
3.6036

■ 95.8320, 1.5618,
12.4253

■ 95.8320, 1.5618,
12.4253

■ 88.8050, 2.5611,
18.5880

■ 102.9730, 0.9993,
6.1627

■ 81.6640, 3.1236,
24.8507

■ 110.0000, 0.0000,
0.0000

■ 74.6370, 4.1230,
31.0134

■ 117.1410, -0.5625,
-6.2627

■ 67.4960, 4.6855,
37.2760

■ 124.1680, -1.5618,
-12.4253

■ 60.4690, 5.6848,
43.4387

■ 131.3090, -2.1243,
-18.6880

■ 53.3280, 6.2473,
49.7013

■ 138.3360, -3.1236,
-24.8507

■ 46.3010, 7.2466,
55.8640

■ 145.4770, -3.6862,
-31.1133

■ 39.1600, 7.8091,

■ 152.5040, -4.6855,

62.1267

-37.2760

■ 159.6450, -5.2480,
-43.5387

Harmonies

Analogous

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



95.2270, 5.8041, 5.0629



95.8320, 1.5618, 12.4253



96.0020, -2.9590, 15.7842

Triad

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



95.8320, 1.5618, 12.4253



93.1330, -8.4466, 2.5144



90.6540, 8.0586, -18.1136

Complementary

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



95.8320, 1.5618, 12.4253



102.1680, -1.5618, -12.4253

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.



90.3290, 4.2748, -17.8285



95.8320, 1.5618, 12.4253



92.4740, -5.6567, -5.6777

Square

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



95.8320, 1.5618, 12.4253



94.3620, -9.0525, 10.2065



90.9830, -0.9776, -13.1401



92.4420, 9.6421, -12.6656

Rectangle

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



95.8320, 1.5618, 12.4253



95.0190, -5.4324, 15.7693



90.9830, -0.9776, -13.1401



90.6000, 6.6062, -18.9432

Sweetspot

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



95.8320, 1.5618, 12.4253



137.2610, 0.8573, 5.0331



93.7970, 7.9881, 4.5630



67.8370, 0.5734, 2.7740



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.



95.8320, 1.5618, 12.4253



121.1040, 2.4137, 19.2028



94.5780, -3.2430, 13.5251



52.1360, 0.4260, 3.3887



42.7200, 8.5190, 67.7746



87.9890, 17.7534, 139.4526

Inverse Universe

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



95.8320, 1.5618, 12.4253



121.1040, 2.4137, 19.2028



103.4220, 3.2430, -13.5251



52.1360, 0.4260, 3.3887



42.7200, 8.5190, 67.7746



87.9890, 17.7534, 139.4526

Previews

White Background



This preview shows how the YUV color 95.8320, 1.5618, 12.4253 looks on a white background.

Color Contrast Check

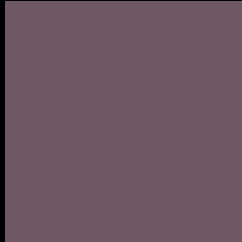
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.8320, 1.5618, 12.4253 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 95.8320, 1.5618, 12.4253

Background



This preview shows how black text looks on a background with the YUV color 95.8320, 1.5618, 12.4253.



This preview shows how white text looks on a background with the YUV color 95.8320, 1.5618,

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

95.8320, 1.5618, 12.4253

Protanopia

94.6130, 3.6418, -1.4146

Deuteranopia

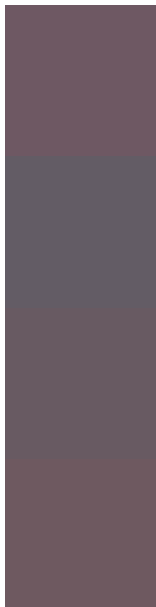
94.7880, 1.5835, 5.4479



Tritanopia

95.9630, -0.4748, 12.3104

Trichromacy



Original Color

95.8320, 1.5618, 12.4253

Protanomaly

95.1190, 2.8993, 3.4036

Deuteranomaly

95.0980, 1.4307, 7.8071

Tritanomaly

96.0770, -0.0380, 12.2105

Monochromacy



Original Color

95.8320, 1.5618, 12.4253

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.8320, 1.5618, 12.4253 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, 88, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 88, 99)  
}
```

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, 88, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 88, 99) }
```

Border

The CSS property to change the border of an element to YUV 95.8320, 1.5618, 12.4253 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, 88, 99) }
```


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

```
.border{ border-color:rgb(110, 88, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 88, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 88, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 88, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 88,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 95.8320, 1.5618, 12.4253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 88, 99) }
```

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

```
.background{ background-color: rgb(110, 88,  
99) }
```

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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