

Converting Colors

YUV(95.3510, 4.7570, 61.0822)

Have a look what the booklet for
YUV(95.3510, 4.7570, 61.0822)
contains.

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Color

**YUV(95.3510, 4.7570,
61.0822)**

Conversions

Conversions Part 1

Format	Color
Hex	A53A69
RGB	165, 58, 105
RGB Percent	65%, 23%, 41%
CMY	0.3529, 0.7725, 0.5882
CMYK	0.00, 0.65, 0.36, 0.35
HSL	334°, 48%, 44%
HSV	334°, 65%, 65%
XYZ	19.5799, 12.0454, 14.6576
YIQ	95.3510, 48.6850, 37.3010

Conversions

Conversions Part 2

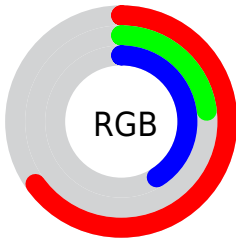
Format	Color
R_{YB}	165, 58, 105
Decimal	10828393
CIE _{Lab}	41.29, 48.37, -3.73
CIE _{LCh}	41, 48.510, 355.591
Yxy	12.0454, 0.4230, 0.2603
Android (android.graphics.Color)	4289018473 (0xFFA53A69)
YUV	95.3510, 4.7570, 61.0822
Hunter-Lab	34.7064, 39.9659, -0.7455

Details

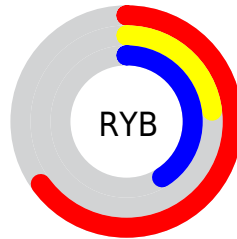
The YUV color **95.3510, 4.7570, 61.0822** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **127.6490, -4.7570, -61.0822**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.6180, 3.1463, 64.3560**, and **39.2030, 9.2669, 61.2120** is the 20% darker color. If you saturate the color by 10%, you get **84.3460, 5.7454, 70.7336**, and if you desaturate by 10%, it is **105.7690, 4.0579, 51.9456**.

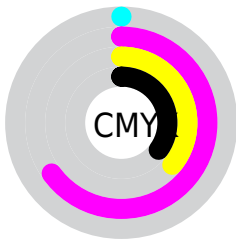
Distribution



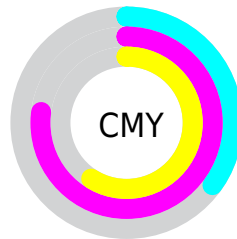
- Red (65%)
- Green (23%)
- Blue (41%)



- Red (65%)
- Yellow (23%)
- Blue (41%)



- Cyan (0%)
- Magenta (65%)
- Yellow (36%)
- Black (35%)



- Cyan (35%)
- Magenta (77%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.3510, 4.7570, 61.0822 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 95.3510, 4.7570, 61.0822 by changing the saturation by 10% instead.

■ 95.3510, 4.7570,
61.0822

■ 95.3510, 4.7570,
61.0822

■ 255.0000, 0.0000,
0.0000

■ 67.2200, 6.7935,
61.1971

■ 149.6180, 3.1463,
64.3560

■ 39.2030, 9.2669,
61.2120

■ 177.5150, 2.7041,
66.2003

■ 28.7360, 4.0742,
46.7125

■ 197.7410, 6.5367,
50.2161

■ 18.7530, -1.8502,
33.5426

■ 217.3690, 10.6641,
33.0024

■ 6.8770, -3.3904,
14.1399

■ 236.2160, 9.2605,
16.4736

■ 0.0000, 0.0000,
0.0000

■ 253.2390, 0.8682,

1.5444

■ 95.3510, 4.7570,
61.0822

■ 95.3510, 4.7570,
61.0822

■ 84.3460, 5.7454,
70.7336

■ 105.7690, 4.0579,
51.9456

■ 73.8140, 6.0077,
79.9701

■ 116.8880, 3.5062,
42.1942

■ 62.8090, 6.9962,
89.6215

■ 127.3060, 2.8071,
33.0576

■ 57.5430, 7.1273,
94.2398

■ 138.3110, 1.8187,
23.4063

■ 148.7290, 1.1196,
14.2697

■ 159.8480, 0.5679,
4.5183

■ 170.2660, -0.1311,
-4.6183

■ 181.2710, -1.1196,
-14.2697

■ 191.6890, -1.8187,
-23.4063

Harmonies

Analogous

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



99.8390, 21.2784, 35.2212



95.3510, 4.7570, 61.0822



93.7370, -14.1673, 64.2517

Triad

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



95.3510, 4.7570, 61.0822



88.3470, -36.6531, -3.8123



84.3260, 38.7863, -73.9539

Complementary

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



95.3510, 4.7570, 61.0822



127.6490, -4.7570, -61.0822

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.



83.0260, 23.6512, -72.8138



95.3510, 4.7570, 61.0822



78.3210, -13.9623, -48.5165

Square

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



95.3510, 4.7570, 61.0822



91.2970, -44.0234, 26.9265



78.3520, 5.7425, -68.7147



81.2260, 47.2166, -71.2352

Rectangle

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



95.3510, 4.7570, 61.0822



94.2940, -25.7809, 55.8702



78.3520, 5.7425, -68.7147



84.4740, 34.2763, -74.0837

Sweetspot

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



95.3510, 4.7570, 61.0822



187.8980, 1.5293, 22.8915



87.8390, 38.0404, 25.5742



90.7290, 1.1196, 14.2697



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



95.3510, 4.7570, 61.0822



105.3690, 7.7061, 95.2694



92.9280, -17.2195, 63.2071



76.1470, 0.4205, 5.1331



50.6510, 6.5811, 82.7441



6.2940, 0.8411, 10.2662

Inverse Universe

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



95.3510, 4.7570, 61.0822



105.3690, 7.7061, 95.2694



130.0720, 17.2195, -63.2071



76.1470, 0.4205, 5.1331



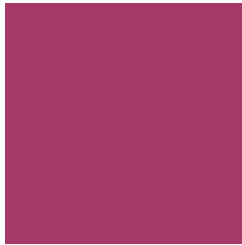
50.6510, 6.5811, 82.7441



6.2940, 0.8411, 10.2662

Previews

White Background



This preview shows how the YUV color 95.3510, 4.7570, 61.0822 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 95.3510, 4.7570, 61.0822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

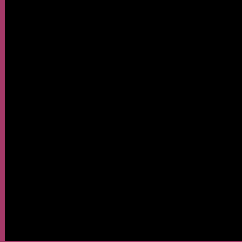
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.3510, 4.7570, 61.0822

Background



This preview shows how black text looks on a background with the YUV color 95.3510, 4.7570, 61.0822.



This preview shows how white text looks on a background with the YUV color 95.3510, 4.7570,

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

95.3510, 4.7570, 61.0822

Protanopia

98.3700, 15.5936, -8.2175

Deuteranopia

99.1580, 0.4151, 6.8774



Tritanopia

95.1600, -12.4039, 58.6187

Trichromacy



Original Color

95.3510, 4.7570, 61.0822

Protanomaly

97.4980, 11.5865, 17.1033

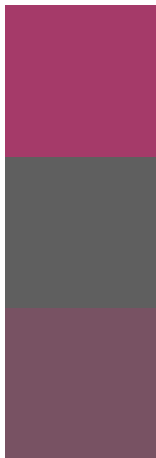
Deuteranomaly

98.0340, 1.9552, 26.2802

Tritanomaly

95.1800, -6.0047, 59.4781

Monochromacy



Original Color

95.3510, 4.7570, 61.0822

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.3000, 1.8241, 21.6619

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.3510, 4.7570, 61.0822 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(165, 58, 105)` looks like.

```
.text, #text, p{  
    color:rgb(165, 58, 105)  
}
```

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(165, 58, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 58, 105) }
```

Border

The CSS property to change the border of an element to YUV 95.3510, 4.7570, 61.0822 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(165, 58, 105) }
```


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

```
.border{ border-color:rgb(165, 58, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 58, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 58, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 58, 105);  
box-shadow:4px 4px 4px 4px rgb(165, 58,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 95.3510, 4.7570, 61.0822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 58, 105) }
```

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

```
.background{ background-color: rgb(165, 58,  
105) }
```

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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