

Converting Colors

YUV(95.5470, -16.0457,
60.0333)

Have a look what the booklet for
YUV(95.5470, -16.0457, 60.0333)
contains.

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Color

**YUV(95.5470, -16.0457,
60.0333)**

Conversions

Conversions Part 1

Format	Color
Hex	A4433F
RGB	164, 67, 63
RGB Percent	64%, 26%, 25%
CMY	0.3569, 0.7373, 0.7529
CMYK	0.00, 0.59, 0.62, 0.36
HSL	2°, 44%, 45%
HSV	2°, 62%, 64%
XYZ	18.2142, 12.2657, 6.1101
YIQ	95.5470, 59.0960, 19.3200

Conversions

Conversions Part 2

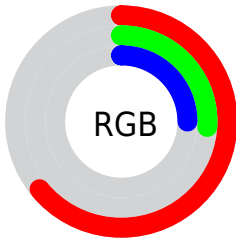
Format	Color
RYB	164, 67, 63
Decimal	10765119
CIELab	41.64, 39.84, 22.80
CIELCh	42, 45.902, 29.784
Yxy	12.2657, 0.4978, 0.3352
Android (android.graphics.Color)	4288955199 (0xFFA4433F)
YUV	95.5470, -16.0457, 60.0333
Hunter-Lab	35.0224, 31.5437, 14.1717

Details

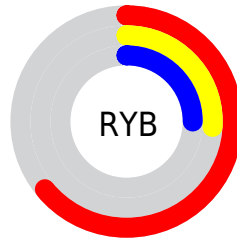
The YUV color **95.5470, -16.0457, 60.0333** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **131.4530, 16.0457, -60.0333**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.1840, -18.8247, 64.7366**, and **41.4310, -10.0725, 57.5040** is the 20% darker color. If you saturate the color by 10%, you get **84.3310, -18.4042, 69.8697**, and if you desaturate by 10%, it is **106.7630, -13.6872, 50.1968**.

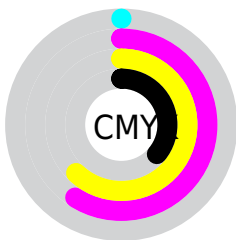
Distribution



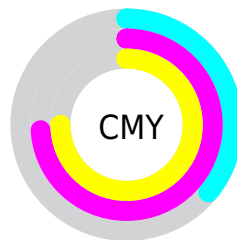
- Red (64%)
- Green (26%)
- Blue (25%)



- Red (64%)
- Yellow (26%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.5470, -16.0457, 60.0333 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 95.5470, -16.0457, 60.0333 by changing the saturation by 10% instead.

■ 95.5470, -16.0457,
60.0333

■ 95.5470, -16.0457,
60.0333

■ 255.0000, 0.0000,
0.0000

■ 69.1060, -13.8563,
57.7890

■ 149.1840,
-18.8247, 64.7366

■ 41.4310, -10.0725,
57.5040

■ 176.5650,
-19.9985, 67.9105

■ 23.6210, -11.6452,
48.5674

■ 196.2640,
-16.8922, 51.5115

■ 15.9610, -7.3758,
32.4832

■ 215.7780,
-13.2016, 34.3977

■ 2.9900, -1.4741,
6.1478

■ 235.4060, -9.0742,
17.1839

■ 0.0000, 0.0000,
0.0000

■ 253.9740, -3.9312,

0.8998

■ 95.5470, -16.0457,
60.0333

■ 95.5470, -16.0457,
60.0333

■ 84.3310, -18.4042,
69.8697

■ 106.7630,
-13.6872, 50.1968

■ 73.0010, -21.1995,
79.8061

■ 118.0930,
-10.8918, 40.2604

■ 62.3720, -23.8474,
89.1278

■ 128.7220, -8.2439,
30.9388

■ 52.5580, -25.9111,
97.7346

■ 140.0520, -5.4486,
21.0024

■ 151.2680, -3.0901,
11.1660

■ 162.4840, -0.7316,
1.3295

■ 173.2270, 2.3531,
-8.0921

■ 184.4430, 4.7116,
-17.9285

■ 195.7730, 7.5069,
-27.8649

Harmonies

Analogous

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



96.8300, 1.5628, 58.9081



95.5470, -16.0457, 60.0333



95.7350, -31.4214, 44.9594

Triad

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



95.5470, -16.0457, 60.0333



78.0260, -9.8728, -53.5198



80.2970, 46.1956, -70.4205

Complementary

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



95.5470, -16.0457, 60.0333



131.4530, 16.0457, -60.0333

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.



84.3260, 38.7863, -73.9539



95.5470, -16.0457, 60.0333



79.1500, 8.8000, -69.4146

Square

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



95.5470, -16.0457, 60.0333



89.6930, -31.4006, -8.5008



83.4820, 25.3984, -73.2137



99.3550, 31.8700, -2.0653

Rectangle

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



95.5470, -16.0457, 60.0333



94.1000, -38.5033, 29.7303



83.4820, 25.3984, -73.2137



81.9440, 44.8906, -71.8649

Sweetspot

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



95.5470, -16.0457, 60.0333



187.9490, -5.8909, 22.8467



104.3710, 27.9181, 52.2946



90.8770, -3.3904, 14.1399



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.



95.5470, -16.0457, 60.0333



106.7640, -25.0267, 94.0460



124.8970, -30.5152, 34.2933



76.2780, -1.6161, 5.0182



46.8770, -23.1104, 86.0539



5.9690, -2.9427, 10.5512

Inverse Universe

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



131.4530, 16.0457, -60.0333



163.2360, 25.0267, -94.0460



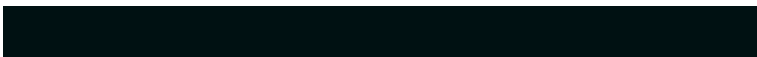
102.1030, 30.5152, -34.2933



78.7220, 1.6161, -5.0182



98.7100, 22.8210, -86.5687



12.0310, 2.9427, -10.5512

Previews

White Background



This preview shows how the YUV color 95.5470, -16.0457, 60.0333 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 95.5470, -16.0457, 60.0333 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 95.5470, -16.0457, 60.0333

Background



This preview shows how black text looks on a background with the YUV color 95.5470, -16.0457, 60.0333.



This preview shows how white text looks on a background with the YUV color 95.5470, -16.0457,

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

95.5470, -16.0457, 60.0333

Protanopia

98.4710, -11.0782, 6.6029

Deuteranopia

97.6700, -19.5573, 19.5834



Tritanopia

95.7580, -12.6987, 59.8482

Trichromacy



Original Color

95.5470, -16.0457, 60.0333

Protanomaly

97.1360, -12.8850, 26.1907

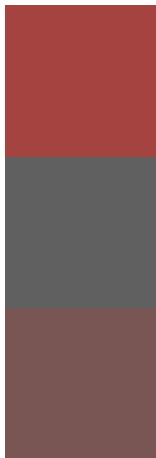
Deuteranomaly

96.8120, -18.1483, 34.3679

Tritanomaly

95.4160, -14.0091, 60.1482

Monochromacy



Original Color

95.5470, -16.0457, 60.0333

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.6500, -5.7435, 22.2319

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.5470, -16.0457, 60.0333 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(164, 67, 63)` looks like.

```
.text, #text, p{  
    color:rgb(164, 67, 63)  
}
```

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(164, 67, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 67, 63) }
```

Border

The CSS property to change the border of an element to YUV 95.5470, -16.0457, 60.0333 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(164, 67, 63) }
```


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

```
.border{ border-color:rgb(164, 67, 63) }
```

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

Here you see how a box with a 4 pixel rgb(164, 67, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 67, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 67, 63);  
box-shadow:4px 4px 4px 4px rgb(164, 67,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 95.5470, -16.0457, 60.0333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 67, 63) }
```

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

```
.background{ background-color: rgb(164, 67,  
63) }
```

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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