

Converting Colors

YUV(63.0160, -3.9519, 54.3600)

Have a look what the booklet for
YUV(63.0160, -3.9519, 54.3600)
contains.

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Color

**YUV(63.0160, -3.9519,
54.3600)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7D2137 |
| RGB | 125, 33, 55 |
| RGB Percent | 49%, 13%, 22% |
| CMY | 0.5098, 0.8706, 0.7843 |
| CMYK | 0.00, 0.74, 0.56, 0.51 |
| HSL | 346°, 58%, 31% |
| HSV | 346°, 74%, 49% |
| XYZ | 9.6909, 5.7235, 4.2084 |
| YIQ | 63.0160, 47.7700, 26.3460 |

Conversions

Conversions Part 2

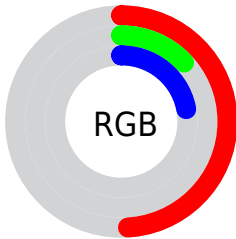
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 125, 33, 55 |
| Decimal | 8200503 |
| CIE _{Lab} | 28.70, 40.90, 9.45 |
| CIE _{LCh} | 29, 41.974, 13.017 |
| Yxy | 5.7235, 0.4939, 0.2917 |
| Android (android.graphics.Color) | 4286390583 (0xFF7D2137) |
| YUV | 63.0160, -3.9519, 54.3600 |
| Hunter-Lab | 23.9239, 30.4385, 6.3171 |

Details

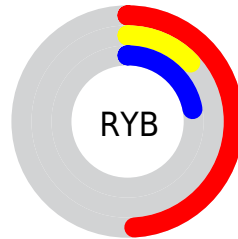
The YUV color **63.0160, -3.9519, 54.3600** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **94.9840, 3.9519, -54.3600**, and the grayscale version is **63.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.9410, -6.8729, 57.9337**, and **22.1840, -5.5137, 41.9346** is the 20% darker color. If you saturate the color by 10%, you get **54.8320, -4.8472, 61.5373**, and if you desaturate by 10%, it is **71.7870, -3.3460, 46.6678**.

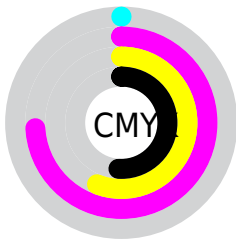
Distribution



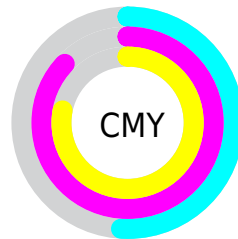
- Red (49%)
- Green (13%)
- Blue (22%)



- Red (49%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (74%)
- Yellow (56%)
- Black (51%)



- Cyan (51%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 63.0160, -3.9519, 54.3600 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 63.0160, -3.9519, 54.3600 by changing the saturation by 10% instead.

63.0160, -3.9519,
54.3600

63.0160, -3.9519,
54.3600

255.0000, 0.0000,
0.0000

32.8790, 0.5527,
56.2341

115.9410, -6.8729,
57.9337

22.1840, -5.5137,
41.9346

142.6100, -8.1887,
59.9780

14.2810, -6.0545,
28.6946

169.8060, -8.7784,
62.4371

0.0000, 0.0000,
0.0000

193.5060, -7.1515,
53.9302

212.5470, -2.7347,
37.2313

232.7620, 1.1033,

19.5027

252.0650, 1.4470,
2.5740

63.0160, -3.9519,
54.3600

63.0160, -3.9519,
54.3600

54.8320, -4.8472,
61.5373

71.7870, -3.3460,
46.6678

46.1750, -5.0163,
69.1295

79.8570, -2.8875,
39.5904

40.7950, -5.3219,
73.8478

88.6280, -2.2816,
31.8982

96.6980, -1.8231,
24.8209

105.4690, -1.2172,
17.1287

■ 113.5390, -0.7587,
10.0513

■ 122.3100, -0.1528,
2.3591

■ 130.3800, 0.3057,
-4.7183

■ 139.1510, 0.9116,
-12.4104

Harmonies

Analogous

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



66.3210, 10.1947, 43.5685



63.0160, -3.9519, 54.3600



64.1340, -19.7861, 46.3635

Triad

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



63.0160, -3.9519, 54.3600



56.6510, -21.0269, -22.4959



59.4320, 34.7900, -52.1219

Complementary

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



63.0160, -3.9519, 54.3600



94.9840, 3.9519, -54.3600

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.



60.2010, 25.0439, -52.7963



63.0160, -3.9519, 54.3600



53.0190, -2.4744, -46.4977

Square

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



63.0160, -3.9519, 54.3600



62.6070, -30.8653, 6.4837



57.3680, 11.6506, -50.3117



58.1500, 35.9150, -39.5966

Rectangle

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



63.0160, -3.9519, 54.3600



64.1360, -29.6470, 35.8377



57.3680, 11.6506, -50.3117



60.6230, 31.7379, -53.1664

Sweetspot

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



63.0160, -3.9519, 54.3600



138.7900, -1.3755, 21.2322



64.1190, 30.0143, 33.2216



67.1480, -1.0590, 13.0252



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



63.0160, -3.9519, 54.3600



66.6330, -6.2281, 84.5139



74.0090, -20.2174, 44.7191



59.3210, -0.1583, 4.1035



41.6920, -5.7642, 75.6921



0.0000, 0.0000, 0.0000

Inverse Universe

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



63.0160, -3.9519, 54.3600



66.6330, -6.2281, 84.5139



83.9910, 20.2174, -44.7191



59.3210, -0.1583, 4.1035



41.6920, -5.7642, 75.6921



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 63.0160, -3.9519, 54.3600 looks on a white background.

Color Contrast Check

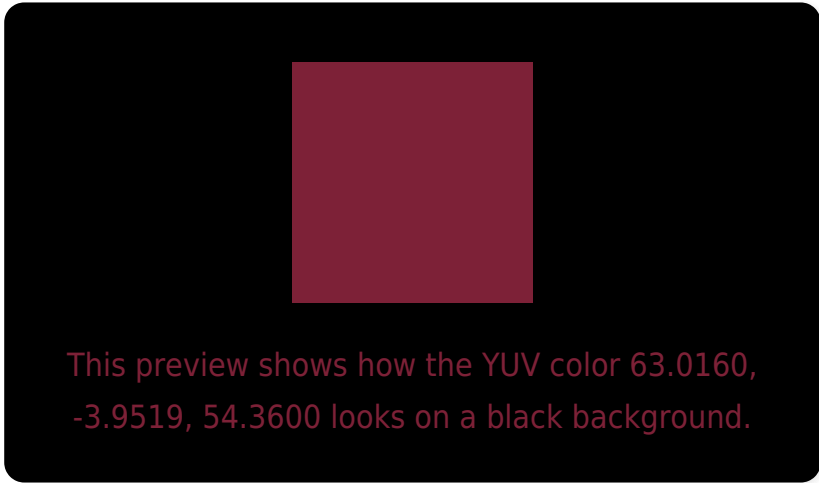
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

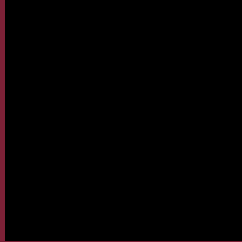
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 63.0160, -3.9519, 54.3600

Background



This preview shows how black text looks on a background with the YUV color 63.0160, -3.9519, 54.3600.



This preview shows how white text looks on a background with the YUV color 63.0160, -3.9519,

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

63.0160, -3.9519, 54.3600

Protanopia

69.3420, 1.3104, -0.2999

Deuteranopia

69.0740, -8.9105, 11.3361



Tritanopia

63.1270, -12.3876, 53.3856

Trichromacy



Original Color

63.0160, -3.9519, 54.3600

Protanomaly

67.0070, -0.4965, 19.2879

Deuteranomaly

66.9280, -7.3595, 27.2501

Tritanomaly

63.2240, -9.4774, 53.3006

Monochromacy



Original Color

63.0160, -3.9519, 54.3600

Achromatopsia

63.0000, 0.0000, 0.0000

Achromatomaly

63.0780, -1.5175, 20.1026

CSS Examples

Text

The CSS property to change the color of the text to YUV 63.0160, -3.9519, 54.3600 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(125, 33, 55)` looks like.

```
.text, #text, p{  
    color:rgb(125, 33, 55)  
}
```

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(125, 33, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 33, 55) }
```

Border

The CSS property to change the border of an element to YUV 63.0160, -3.9519, 54.3600 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(125, 33, 55) }
```


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

```
.border{ border-color:rgb(125, 33, 55) }
```

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

Here you see how a box with a 4 pixel rgb(125, 33, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 33, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 33, 55);  
box-shadow:4px 4px 4px 4px rgb(125, 33,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 63.0160, -3.9519, 54.3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 33, 55) }
```

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

```
.background{ background-color: rgb(125, 33,  
55) }
```

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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