

Converting Colors

YUV(115.2590, -6.0437,
25.2059)

Have a look what the booklet for
YUV(115.2590, -6.0437, 25.2059)
contains.

YUV(115.2590, -6.0437, 25.2059)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(115.2590, -6.0437,
25.2059)**

Conversions

Conversions Part 1

Format	Color
Hex	906767
RGB	144, 103, 103
RGB Percent	56%, 40%, 40%
CMY	0.4353, 0.5961, 0.5961
CMYK	0.00, 0.28, 0.28, 0.44
HSL	0°, 17%, 48%
HSV	0°, 28%, 56%
XYZ	18.8000, 16.6091, 15.0470
YIQ	115.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

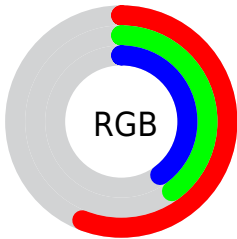
Format	Color
R_{YB}	144, 103, 103
Decimal	9463655
CIE _{Lab}	47.76, 16.48, 6.54
CIE _{LCh}	48, 17.730, 21.632
Yxy	16.6091, 0.3726, 0.3292
Android (android.graphics.Color)	4287653735 (0xFF906767)
YUV	115.2590, -6.0437, 25.2059
Hunter-Lab	40.7542, 11.0227, 6.6373

Details

The YUV color **115.2590, -6.0437, 25.2059** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.7410, 6.0437, -25.2059**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.4550, -6.6333, 27.6650**, and **66.7640, -5.3067, 22.1320** is the 20% darker color. If you saturate the color by 10%, you get **105.4450, -8.1074, 33.8127**, and if you desaturate by 10%, it is **125.0730, -3.9800, 16.5990**.

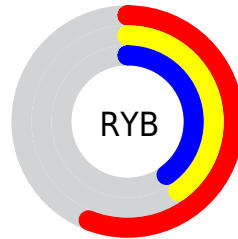
Distribution



Red (56%)

Green (40%)

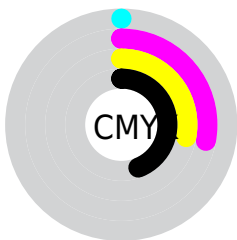
Blue (40%)



Red (56%)

Yellow (40%)

Blue (40%)

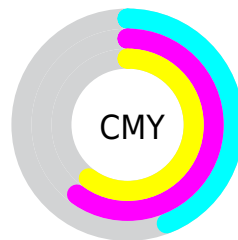


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (44%)



Cyan (44%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.2590, -6.0437, 25.2059 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 115.2590, -6.0437, 25.2059 by changing the saturation by 10% instead.


 115.2590, -6.0437,
25.2059


 115.2590, -6.0437,
25.2059


255.0000, 0.0000,
0.0000


 90.6610, -5.7489,
23.9763


 167.4550, -6.6333,
27.6650

 66.7640, -5.3067,
22.1320


 194.7540, -6.7807,
28.2797

 44.2800, -4.5750,
20.8024

 222.6400, -7.2175,
28.3797

 22.5680, -4.7170,
19.6729

 242.3820, -2.6533,
11.0660

 5.0830, -2.5059,
10.4512

 0.0000, 0.0000,
0.0000

■ 115.2590, -6.0437,
25.2059

■ 115.2590, -6.0437,
25.2059

■ 105.4450, -8.1074,
33.8127

■ 125.0730, -3.9800,
16.5990

■ 94.9300, -10.3185,
43.0344

■ 135.5880, -1.7689,
7.3773

■ 85.1160, -12.3822,
51.6413

■ 145.4020, 0.2948,
-1.2296

■ 74.6010, -14.5933,
60.8629

■ 155.9170, 2.5059,
-10.4512

■ 64.7870, -16.6570,
69.4698

■ 165.7310, 4.5696,
-19.0581

■ 54.9730, -18.7207,
78.0767

■ 175.5450, 6.6333,
-27.6650

■ 44.4580, -20.9318,
87.2983

■ 186.0600, 8.8444,
-36.8866

■ 43.0560, -21.2266,

■ 195.8740, 10.9081,

88.5279

-45.4935

 206.3890, 13.1192,
-54.7152

Harmonies

Analogous

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



115.7730, 1.0979, 21.2471



115.2590, -6.0437, 25.2059



114.1570, -11.4164, 21.7873

Triad

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



115.2590, -6.0437, 25.2059



109.2730, -7.5296, -11.6404



111.3040, 15.6261, -18.6836

Complementary

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



115.2590, -6.0437, 25.2059



131.7410, 6.0437, -25.2059

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.



108.0700, 13.7695, -29.8794



115.2590, -6.0437, 25.2059



107.8460, 0.0759, -24.4209

Square

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



115.2590, -6.0437, 25.2059



111.5690, -13.0985, 1.2550



106.9790, 8.3914, -31.5536



114.1210, 13.2513, -3.6141

Rectangle

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



115.2590, -6.0437, 25.2059



113.4400, -14.0209, 17.1541



106.9790, 8.3914, -31.5536



109.5700, 15.4950, -23.3019

Sweetspot

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



115.2590, -6.0437, 25.2059



174.0830, -2.5059, 10.4512



119.9330, 11.8650, 21.1068



86.9900, -1.4741, 6.1478



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



115.2590, -6.0437, 25.2059



141.8370, -9.2866, 38.7310



126.9990, -11.8315, 14.9099



66.0930, -1.0318, 4.3034



40.3650, -19.8999, 82.9949



2.3920, -1.1793, 4.9182

Inverse Universe

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



131.7410, 6.0437, -25.2059



167.1630, 9.2866, -38.7310



119.4140, 12.1209, -14.3951



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Previews

White Background



This preview shows how the YUV color 115.2590, -6.0437, 25.2059 looks on a white background.

Color Contrast Check

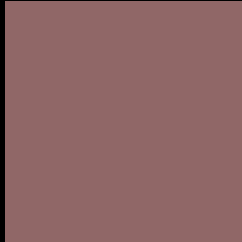
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.2590, -6.0437, 25.2059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

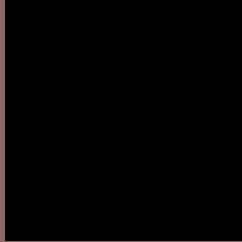
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.2590, -6.0437, 25.2059

Background



This preview shows how black text looks on a background with the YUV color 115.2590, -6.0437, 25.2059.

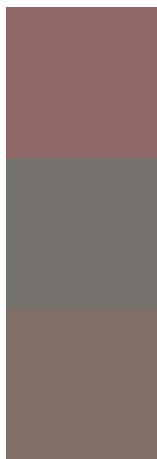


This preview shows how white text looks on a background with the YUV color 115.2590, -6.0437,

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

115.2590, -6.0437, 25.2059

Protanopia

113.6260, -2.7736, 2.9590

Deuteranopia

114.7690, -6.2951, 12.4806



Tritanopia

115.7690, -2.8441, 25.6356

Trichromacy



Original Color

115.2590, -6.0437, 25.2059

Protanomaly

114.0400, -3.9637, 11.3659

Deuteranomaly

114.5030, -6.1640, 17.0989

Tritanomaly

115.4270, -4.1545, 25.9355

Monochromacy



Original Color

115.2590, -6.0437, 25.2059

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.4850, -2.2111, 9.2217

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.2590, -6.0437, 25.2059 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(144, 103, 103)` looks like.

```
.text, #text, p{  
    color:rgb(144, 103, 103)  
}
```

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(144, 103, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 103, 103) }
```

Border

The CSS property to change the border of an element to YUV 115.2590, -6.0437, 25.2059 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(144, 103, 103) }
```


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

```
.border{ border-color:rgb(144, 103, 103) }
```

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

Here you see how a box with a 4 pixel rgb(144, 103, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 103, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 103, 103);  
box-shadow:4px 4px 4px 4px rgb(144, 103,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 115.2590, -6.0437, 25.2059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 103, 103) }
```

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

```
.background{ background-color: rgb(144,  
103, 103) }
```

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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