

Converting Colors

YUV(123.9600, -15.7563,
60.5481)

Have a look what the booklet for
YUV(123.9600, -15.7563, 60.5481)
contains.

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Color

**YUV(123.9600, -15.7563,
60.5481)**

Conversions

Conversions Part 1

Format	Color
Hex	C15F5C
RGB	193, 95, 92
RGB Percent	76%, 37%, 36%
CMY	0.2431, 0.6275, 0.6392
CMYK	0.00, 0.51, 0.52, 0.24
HSL	2°, 45%, 56%
HSV	2°, 52%, 76%
XYZ	28.0163, 20.2946, 12.5658
YIQ	123.9600, 59.3710, 19.8430

Conversions

Conversions Part 2

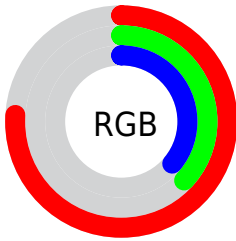
Format	Color
R_{YB}	193, 95, 92
Decimal	12672860
CIE _{Lab}	52.17, 38.93, 20.16
CIE _{LCh}	52, 43.837, 27.378
Yxy	20.2946, 0.4602, 0.3334
Android (android.graphics.Color)	4290862940 (0xFFC15F5C)
YUV	123.9600, -15.7563, 60.5481
Hunter-Lab	45.0495, 32.1725, 14.9967

Details

The YUV color **123.9600, -15.7563, 60.5481** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **161.0400, 15.7563, -60.5481**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.7110, -18.0985, 65.1515**, and **71.4370, -12.5404, 55.7448** is the 20% darker color. If you saturate the color by 10%, you get **110.6410, -18.5570, 72.2288**, and if you desaturate by 10%, it is **137.2790, -12.9555, 48.8673**.

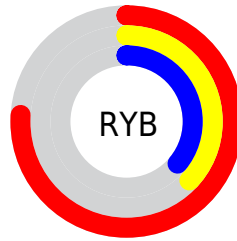
Distribution



Red (76%)

Green (37%)

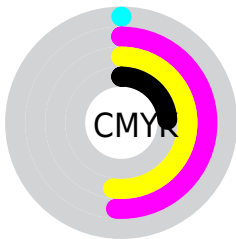
Blue (36%)



Red (76%)

Yellow (37%)

Blue (36%)

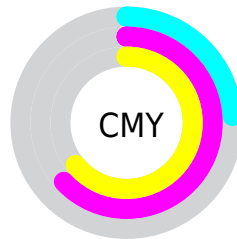


Cyan (0%)

Magenta (51%)

Yellow (52%)

Black (24%)



Cyan (24%)


Magenta (63%)

Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 123.9600, -15.7563, 60.5481 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 123.9600, -15.7563, 60.5481 by changing the saturation by 10% instead.


 123.9600,
-15.7563, 60.5481


 123.9600,
-15.7563, 60.5481


255.0000, 0.0000,
0.0000


 97.8780, -14.7299,
57.9890


 178.7110,
-18.0985, 65.1515

 71.4370, -12.5404,
55.7448


 198.2360,
-14.4133, 49.7820

 44.2350, -9.4829,
55.0449


 217.7500,
-10.7227, 32.6683

 23.9200, -11.7926,
49.1822

 237.9650, -6.8847,
14.9397

 15.9610, -7.3758,
32.4832

254.6580, -1.3104,
0.2999

 3.8870, -1.9163,
7.9921

 0.0000, 0.0000,

0.0000

■ 123.9600,
-15.7563, 60.5481

■ 123.9600,
-15.7563, 60.5481

■ 110.6410,
-18.5570, 72.2288

■ 137.2790,
-12.9555, 48.8673

■ 97.7950, -22.0839,
83.4948

■ 150.1250, -9.4286,
37.6014

■ 84.4760, -24.8847,
95.1755

■ 163.4440, -6.6279,
25.9206

■ 71.1570, -27.6854,
106.8563

■ 176.7630, -3.8272,
14.2398

■ 61.2290, -30.1859,
115.5632

■ 190.1960, -0.5896,
2.4591

■ 202.9280, 2.5005,
-8.7069

■ 216.2470, 5.3012,
-20.3876

■ 229.5660, 8.1020,
-32.0684

■ 236.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



125.8190, 1.5682, 57.1637



123.9600, -15.7563, 60.5481



122.8000, -29.9744, 47.5334

Triad

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



123.9600, -15.7563, 60.5481



110.3650, -13.9839, -41.5391



108.2760, 44.7269, -66.0171

Complementary

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



123.9600, -15.7563, 60.5481



161.0400, 15.7563, -60.5481

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.



102.9110, 41.4559, -90.2529



123.9600, -15.7563, 60.5481



97.6210, 11.0328, -85.6136

Square

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



123.9600, -15.7563, 60.5481



116.8290, -30.9747, -5.1120



101.9530, 27.6312, -89.4128



126.0450, 32.0228, -4.4245

Rectangle

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



123.9600, -15.7563, 60.5481



121.8060, -35.8934, 32.6191



101.9530, 27.6312, -89.4128



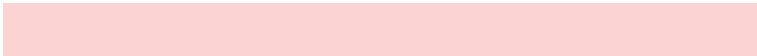
100.5290, 47.5602, -88.1639

Sweetspot

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



123.9600, -15.7563, 60.5481



222.5470, -6.1857, 24.0763



133.4850, 28.3549, 52.1947



108.7630, -3.8272, 14.2398



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



123.9600, -15.7563, 60.5481



142.1770, -24.7373, 94.5608



152.7230, -29.9364, 35.3229



89.9900, -1.4741, 6.1478



51.0740, -25.1795, 96.4051



10.4540, -5.1538, 19.7728

Inverse Universe

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



161.0400, 15.7563, -60.5481



199.8230, 24.7373, -94.5608



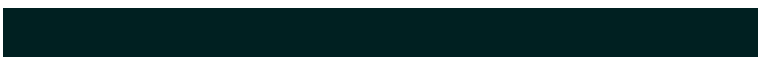
132.2770, 29.9364, -35.3229



94.0100, 1.4741, -6.1478



109.9260, 25.1795, -96.4051



22.5460, 5.1538, -19.7728

Previews

White Background



This preview shows how the YUV color 123.9600, -15.7563, 60.5481 looks on a white 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

Black Background



This preview shows how the YUV color 123.9600, -15.7563, 60.5481 looks on a black 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

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

YUV 123.9600, -15.7563, 60.5481 Background



This preview shows how black text looks on a background with the YUV color 123.9600, -15.7563, 60.5481.



This preview shows how white text looks on a background with the YUV color 123.9600, -15.7563, 60.5481.

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

123.9600, -15.7563, 60.5481

Protanopia

124.9270, -9.3310, 6.2030

Deuteranopia

125.0230, -18.2523, 21.0278



Tritanopia

124.5840, -12.1199, 60.8778

Trichromacy



Original Color

123.9600, -15.7563, 60.5481

Protanomaly

124.4780, -11.5747, 25.8908

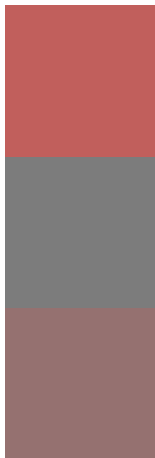
Deuteranomaly

124.6380, -17.5695, 35.3975

Tritanomaly

124.2420, -13.4303, 61.1778

Monochromacy



Original Color

123.9600, -15.7563, 60.5481

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.6500, -5.7435, 22.2319

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.9600, -15.7563, 60.5481 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(193, 95, 92)` looks like.

```
.text, #text, p{  
    color:rgb(193, 95, 92)  
}
```

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(193, 95, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 95, 92) }
```

Border

The CSS property to change the border of an element to YUV 123.9600, -15.7563, 60.5481 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(193, 95, 92) }
```


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

```
.border{ border-color:rgb(193, 95, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 95, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 95, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 95, 92);  
box-shadow:4px 4px 4px 4px rgb(193, 95,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 123.9600, -15.7563, 60.5481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 95, 92) }
```

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

```
.background{ background-color: rgb(193, 95,  
92) }
```

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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