

Converting Colors

YUV(123.3140, -15.9308,
69.8846)

Have a look what the booklet for
YUV(123.3140, -15.9308, 69.8846)
contains.

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Color

**YUV(123.3140, -15.9308,
69.8846)**

Conversions

Conversions Part 1

Format	Color
Hex	CB595B
RGB	203, 89, 91
RGB Percent	80%, 35%, 36%
CMY	0.2039, 0.6510, 0.6431
CMYK	0.00, 0.56, 0.55, 0.20
HSL	359°, 52%, 57%
HSV	359°, 56%, 80%
XYZ	30.0893, 20.5966, 12.2872
YIQ	123.3140, 67.3020, 24.7900

Conversions

Conversions Part 2

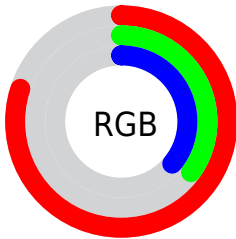
Format	Color
R_{YB}	203, 89, 91
Decimal	13326683
CIE _{Lab}	52.51, 45.49, 21.46
CIE _{LCh}	53, 50.299, 25.260
Yxy	20.5966, 0.4778, 0.3271
Android (android.graphics.Color)	4291516763 (0xFFCB595B)
YUV	123.3140, -15.9308, 69.8846
Hunter-Lab	45.3835, 38.9247, 15.7162

Details

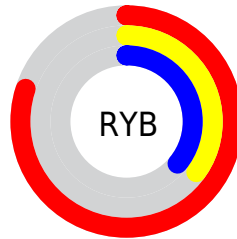
The YUV color **123.3140, -15.9308, 69.8846** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **168.6860, 15.9308, -69.8846**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.6730, -17.0938, 69.5698**, and **68.7310, -11.6994, 66.0109** is the 20% darker color. If you saturate the color by 10%, you get **109.2940, -18.8789, 82.1802**, and if you desaturate by 10%, it is **137.3340, -12.9827, 57.5891**.

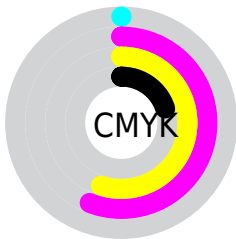
Distribution



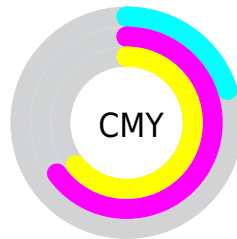
- Red (80%)
- Green (35%)
- Blue (36%)



- Red (80%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (56%)
- Yellow (55%)
- Black (20%)





- Cyan (20%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 123.3140, -15.9308, 69.8846 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 123.3140, -15.9308, 69.8846 by changing the saturation by 10% instead.


 123.3140,
-15.9308, 69.8846

 123.3140,
-15.9308, 69.8846


255.0000, 0.0000,
0.0000


 96.4600, -14.0308,
67.1256


 175.6730,
-17.0938, 69.5698


 68.7310, -11.6994,
66.0109


 195.0730,
-13.8400, 52.5560

 37.2350, -6.0319,
68.1999


 214.7010, -9.7126,
35.3422

 26.0130, -12.8244,
53.4856

 234.9160, -5.8746,
17.6137

 17.7550, -8.2602,
36.1719

254.5440, -1.7472,
0.3999

 7.8880, -3.3958,
15.8842

 0.0000, 0.0000,

0.0000

■ 123.3140,
-15.9308, 69.8846

■ 123.3140,
-15.9308, 69.8846

■ 109.2940,
-18.8789, 82.1802

■ 137.3340,
-12.9827, 57.5891

■ 94.6870, -21.5377,
94.9905

■ 151.9410,
-10.3239, 44.7787

■ 80.6670, -24.4858,
107.2860

■ 165.9610, -7.3758,
32.4832

■ 66.6470, -27.4340,
119.5816

■ 179.9810, -4.4276,
20.1877

■ 61.1530, -28.1764,
124.3998

■ 194.5880, -1.7689,
7.3773

■ 208.6080, 1.1793,
-4.9182

■ 222.6280, 4.1274,
-17.2138

■ 236.6480, 7.0755,
-29.5093

■ 239.4520, 7.6652,
-31.9684

Harmonies

Analogous

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



125.5580, 4.1619, 65.2856



123.3140, -15.9308, 69.8846



122.8180, -33.9273, 55.4106

Triad

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



123.3140, -15.9308, 69.8846



108.2350, -16.8779, -46.6871



101.5380, 53.9648, -89.0488

Complementary

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



123.3140, -15.9308, 69.8846



168.6860, 15.9308, -69.8846

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.



105.6980, 44.5189, -92.6971



123.3140, -15.9308, 69.8846



99.0400, 8.8543, -86.8581

Square

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



123.3140, -15.9308, 69.8846



116.8200, -37.3793, -4.2271



104.0560, 28.0734, -91.2571



126.0210, 38.4436, -10.5424

Rectangle

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



123.3140, -15.9308, 69.8846



121.3570, -41.5880, 39.1519



104.0560, 28.0734, -91.2571



103.6580, 51.9336, -90.9081

Sweetspot

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



123.3140, -15.9308, 69.8846



224.8570, -6.3385, 26.4354



134.8860, 33.5802, 56.2280



109.7740, -3.8326, 15.9842



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



123.3140, -15.9308, 69.8846



135.4710, -23.8962, 104.8269



154.1970, -32.1421, 42.8002



94.9900, -1.4741, 6.1478



49.9760, -23.1592, 101.7530



11.4760, -5.1647, 23.2615

Inverse Universe

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



123.3140, -15.9308, 69.8846



135.4710, -23.8962, 104.8269



137.8030, 32.1421, -42.8002



94.9900, -1.4741, 6.1478



49.9760, -23.1592, 101.7530



11.4760, -5.1647, 23.2615

Previews

White Background



This preview shows how the YUV color 123.3140, -15.9308, 69.8846 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 123.3140, -15.9308, 69.8846 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 123.3140, -15.9308, 69.8846

Background



This preview shows how black text looks on a background with the YUV color 123.3140, -15.9308, 69.8846.



This preview shows how white text looks on a background with the YUV color 123.3140, -15.9308, 69.8846.

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

123.3140, -15.9308, 69.8846

Protanopia

125.1550, -8.4574, 6.0031

Deuteranopia

125.0940, -19.2733, 21.8426



Tritanopia

123.0690, -14.3310, 70.0995

Trichromacy



Original Color

123.3140, -15.9308, 69.8846

Protanomaly

124.6140, -11.1487, 29.2795

Deuteranomaly

124.5460, -18.0172, 38.9862

Tritanomaly

122.9550, -14.7678, 70.1995

Monochromacy



Original Color

123.3140, -15.9308, 69.8846

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.2590, -6.0437, 25.2059

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.3140, -15.9308, 69.8846 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(203, 89, 91)` looks like.

```
.text, #text, p{  
    color:rgb(203, 89, 91)  
}
```

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(203, 89, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 89, 91) }
```

Border

The CSS property to change the border of an element to YUV 123.3140, -15.9308, 69.8846 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(203, 89, 91) }
```


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

```
.border{ border-color:rgb(203, 89, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 89, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 89, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 89, 91);  
box-shadow:4px 4px 4px 4px rgb(203, 89,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 123.3140, -15.9308, 69.8846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 89, 91) }
```

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

```
.background{ background-color: rgb(203, 89,  
91) }
```

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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