

Converting Colors

YUV(124.2060, -15.3846,
81.3803)

Have a look what the booklet for
YUV(124.2060, -15.3846, 81.3803)
contains.

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Color

**YUV(124.2060, -15.3846,
81.3803)**

Conversions

Conversions Part 1

Format	Color
Hex	D9535D
RGB	217, 83, 93
RGB Percent	85%, 33%, 36%
CMY	0.1490, 0.6745, 0.6353
CMYK	0.00, 0.62, 0.57, 0.15
HSL	356°, 64%, 59%
HSV	356°, 62%, 85%
XYZ	33.6843, 21.7285, 12.7746
YIQ	124.2060, 76.6540, 31.5180

Conversions

Conversions Part 2

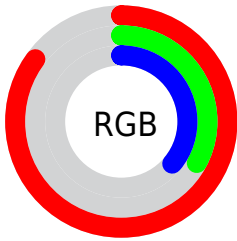
Format	Color
R_{YB}	217, 83, 93
Decimal	14242653
CIE _{Lab}	53.74, 53.24, 22.33
CIE _{LCh}	54, 57.733, 22.752
Yxy	21.7285, 0.4940, 0.3187
Android (android.graphics.Color)	4292432733 (0xFFD9535D)
YUV	124.2060, -15.3846, 81.3803
Hunter-Lab	46.6139, 47.4141, 16.3812

Details

The YUV color **124.2060, -15.3846, 81.3803** 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 **175.7940, 15.3846, -81.3803**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.5530, -15.0626, 71.4290**, and **64.9160, -8.8326, 79.8807** is the 20% darker color. If you saturate the color by 10%, you get **109.0120, -17.7539, 94.7055**, and if you desaturate by 10%, it is **139.4000, -13.0152, 68.0552**.

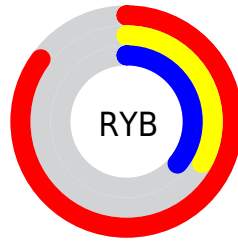
Distribution



Red (85%)

Green (33%)

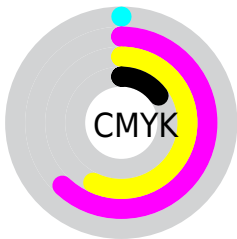
Blue (36%)



Red (85%)

Yellow (33%)

Blue (36%)

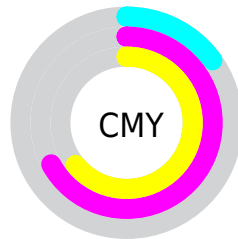


Cyan (0%)

Magenta (62%)

Yellow (57%)

Black (15%)



Cyan (15%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.2060, -15.3846, 81.3803 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 124.2060, -15.3846, 81.3803 by changing the saturation by 10% instead.

■ 124.2060,
-15.3846, 81.3803

■ 124.2060,
-15.3846, 81.3803

■ 255.0000, 0.0000,
0.0000

■ 95.7650, -13.1951,
79.1361

■ 173.5530,
-15.0626, 71.4290

■ 64.9160, -8.8326,
79.8807

■ 193.0670,
-11.3720, 54.3152

■ 40.7520, -6.7797,
74.7625

■ 212.5810, -7.6814,
37.2015

■ 29.0030, -14.2985,
59.6334

■ 232.7960, -3.8434,
19.4729

■ 20.7450, -9.7343,
42.3196

■ 253.5980, -0.2948,
1.2296

■ 12.0740, -5.4595,
24.4911

■ 0.0000, 0.0000,

0.0000

■ 124.2060,
-15.3846, 81.3803

■ 124.2060,
-15.3846, 81.3803

■ 109.0120,
-17.7539, 94.7055

■ 139.4000,
-13.0152, 68.0552

■ 94.4050, -20.4127,
107.5158

■ 154.0070,
-10.3565, 55.2449

■ 79.2110, -22.7820,
120.8410

■ 169.2010, -7.9871,
41.9197

■ 66.7070, -24.9986,
131.8070

■ 184.3950, -5.6177,
28.5946

■ 199.5890, -3.2484,
15.2694

■ 214.1960, -0.5896,
2.4591

■ 229.5040, 2.2165,
-10.9660

■ 243.5240, 5.1647,
-23.2615

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



126.9380, 7.9186, 73.7224



124.2060, -15.3846, 81.3803



124.9610, -37.4488, 64.9322

Triad

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



124.2060, -15.3846, 81.3803



107.6490, -21.5190, -51.4352



106.8840, 59.2172, -93.7373

Complementary

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



124.2060, -15.3846, 81.3803



175.7940, 15.3846, -81.3803

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.



110.4740, 47.5873, -96.8857



124.2060, -15.3846, 81.3803



101.6330, 6.0969, -89.1321

Square

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



124.2060, -15.3846, 81.3803



117.9100, -47.2836, -0.7981



108.1480, 28.5210, -94.8458



127.0290, 46.3277, -19.3194

Rectangle

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



124.2060, -15.3846, 81.3803



123.1640, -48.8879, 47.2142



108.1480, 28.5210, -94.8458



108.7760, 56.3124, -95.3966

Sweetspot

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



124.2060, -15.3846, 81.3803



221.6940, -5.7651, 29.2094



135.0530, 40.3999, 62.2205



107.1980, -3.5486, 18.2434



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.



124.2060, -15.3846, 81.3803



124.1070, -21.7448, 114.7932



155.9380, -35.9584, 53.5514



102.4030, -1.1847, 6.6626



53.2090, -19.8230, 105.0567



14.0960, -5.4703, 27.9798

Inverse Universe

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



124.2060, -15.3846, 81.3803



124.1070, -21.7448, 114.7932



144.0620, 35.9584, -53.5514



102.4030, -1.1847, 6.6626



53.2090, -19.8230, 105.0567



14.0960, -5.4703, 27.9798

Previews

White Background



This preview shows how the YUV color 124.2060, -15.3846, 81.3803 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 124.2060, -15.3846, 81.3803 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 124.2060, -15.3846, 81.3803

Background



This preview shows how black text looks on a background with the YUV color 124.2060, -15.3846, 81.3803.

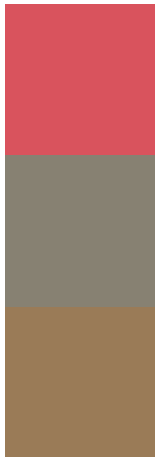


This preview shows how white text looks on a background with the YUV color 124.2060, -15.3846, 81.3803.

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

124.2060, -15.3846, 81.3803

Protanopia

129.0840, -7.4364, 5.1883

Deuteranopia

128.1650, -20.2943, 22.6573



Tritanopia

124.3370, -17.4211, 81.2655

Trichromacy



Original Color

124.2060, -15.3846, 81.3803

Protanomaly

127.1630, -10.4334, 33.1830

Deuteranomaly

126.4650, -18.4702, 44.3192

Tritanomaly

124.4510, -16.9843, 81.1655

Monochromacy



Original Color

124.2060, -15.3846, 81.3803

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1070, -5.4758, 29.7242

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.2060, -15.3846, 81.3803 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(217, 83, 93)` looks like.

```
.text, #text, p{  
    color:rgb(217, 83, 93)  
}
```

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(217, 83, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 83, 93) }
```

Border

The CSS property to change the border of an element to YUV 124.2060, -15.3846, 81.3803 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(217, 83, 93) }
```


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

```
.border{ border-color:rgb(217, 83, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 83, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 83, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 83, 93);  
box-shadow:4px 4px 4px 4px rgb(217, 83,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 124.2060, -15.3846, 81.3803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 83, 93) }
```

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

```
.background{ background-color: rgb(217, 83,  
93) }
```

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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