

Converting Colors

YUV(126.3750, -18.4259,
76.8471)

Have a look what the booklet for
YUV(126.3750, -18.4259, 76.8471)
contains.

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Color

**YUV(126.3750, -18.4259,
76.8471)**

Conversions

Conversions Part 1

Format	Color
Hex	D65959
RGB	214, 89, 89
RGB Percent	84%, 35%, 35%
CMY	0.1608, 0.6510, 0.6510
CMYK	0.00, 0.58, 0.58, 0.16
HSL	0°, 60%, 59%
HSV	0°, 58%, 84%
XYZ	33.1071, 22.1622, 11.9840
YIQ	126.3750, 74.5000, 26.5000

Conversions

Conversions Part 2

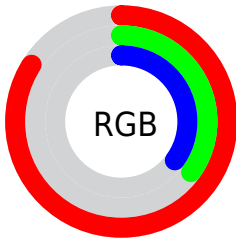
Format	Color
R _Y B	214, 89, 89
Decimal	14047577
CIE Lab	54.20, 49.22, 25.19
CIE LCh	54, 55.290, 27.098
Yxy	22.1622, 0.4923, 0.3295
Android (android.graphics.Color)	4292237657 (0xFFD65959)
YUV	126.3750, -18.4259, 76.8471
Hunter-Lab	47.0767, 43.1474, 17.8607

Details

The YUV color **126.3750, -18.4259, 76.8471** 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 **176.6250, 18.4259, -76.8471**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.0320, -18.2568, 69.2549**, and **70.3190, -13.4683, 73.3882** is the 20% darker color. If you saturate the color by 10%, you get **111.6540, -21.5214, 89.7574**, and if you desaturate by 10%, it is **141.0960, -15.3303, 63.9368**.

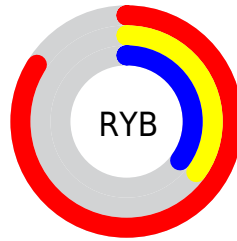
Distribution



Red (84%)

Green (35%)

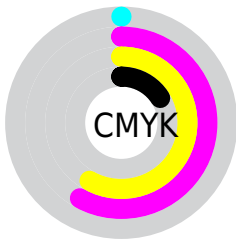
Blue (35%)



Red (84%)

Yellow (35%)

Blue (35%)

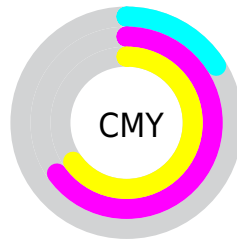


Cyan (0%)

Magenta (58%)

Yellow (58%)

Black (16%)



Cyan (16%)


Magenta (65%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.3750, -18.4259, 76.8471 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 126.3750, -18.4259, 76.8471 by changing the saturation by 10% instead.


 126.3750,
-18.4259, 76.8471


 126.3750,
-18.4259, 76.8471


255.0000, 0.0000,
0.0000


 98.9340, -16.2365,
74.6029


 176.0320,
-18.2568, 69.2549


 70.3190, -13.4683,
73.3882


 195.4320,
-15.0030, 52.2411


 39.6980, -8.2321,
73.9329


 214.9460,
-11.3124, 35.1274

 28.4050, -14.0037,
58.4038

 235.1610, -7.4744,
17.3988

 19.7340, -9.7289,
40.5753

 254.3160, -2.6208,
0.5999

 11.4760, -5.1647,
23.2615

 0.0000, 0.0000,

0.0000

■ 126.3750,
-18.4259, 76.8471

■ 126.3750,
-18.4259, 76.8471

■ 111.6540,
-21.5214, 89.7574

■ 141.0960,
-15.3303, 63.9368

■ 96.2320, -24.7644,
103.2825

■ 156.5180,
-12.0874, 50.4117

■ 81.5110, -27.8599,
116.1929

■ 171.2390, -8.9918,
37.5014

■ 66.0890, -31.1029,
129.7179

■ 186.6610, -5.7489,
23.9763

■ 63.9860, -31.5451,
131.5623

■ 201.3820, -2.6533,
11.0660

■ 216.1030, 0.4422,
-1.8443

■ 231.5250, 3.6852,
-15.3694

■ 242.7410, 6.0437,
-25.2059

Harmonies

Analogous

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



128.2000, 3.8454, 73.4926



126.3750, -18.4259, 76.8471



126.2870, -38.5955, 59.3843

Triad

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



126.3750, -18.4259, 76.8471



107.6850, -16.1137, -58.4827



105.4820, 58.9224, -92.5077

Complementary

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



126.3750, -18.4259, 76.8471



176.6250, 18.4259, -76.8471

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.



110.1150, 48.7503, -96.5709



126.3750, -18.4259, 76.8471



103.2460, 9.7387, -90.5467

Square

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



126.3750, -18.4259, 76.8471



119.3590, -41.5890, -7.3308



108.8320, 31.1418, -95.4457



130.5420, 41.6378, -8.3683

Rectangle

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



126.3750, -18.4259, 76.8471



124.7610, -47.7032, 40.5516



108.8320, 31.1418, -95.4457



108.1890, 56.6018, -94.8818

Sweetspot

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



126.3750, -18.4259, 76.8471



222.7540, -6.7807, 28.2797



140.6250, 36.1739, 64.3499



107.6710, -4.2748, 17.8285



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.



126.3750, -18.4259, 76.8471



130.2220, -26.2384, 109.4303



163.3560, -36.6575, 44.4148



99.2890, -1.6215, 6.7625



51.1290, -25.2066, 105.1269



12.8570, -6.3385, 26.4354

Inverse Universe

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



176.6250, 18.4259, -76.8471



201.7780, 26.2384, -109.4303



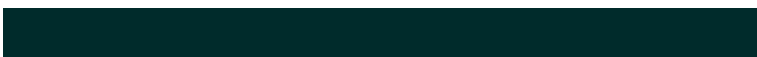
140.2310, 36.3681, -44.9296



103.7110, 1.6215, -6.7625



119.8710, 25.2066, -105.1269



30.1430, 6.3385, -26.4354

Previews

White Background



This preview shows how the YUV color 126.3750, -18.4259, 76.8471 looks on a white background.

Color Contrast Check

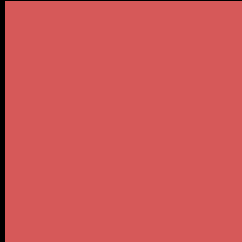
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.3750, -18.4259, 76.8471 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 126.3750, -18.4259, 76.8471 Background



This preview shows how black text looks on a background with the YUV color 126.3750, -18.4259, 76.8471.



This preview shows how white text looks on a background with the YUV color 126.3750, -18.4259, 76.8471.

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

126.3750, -18.4259, 76.8471

Protanopia

129.7700, -11.2256, 7.2177

Deuteranopia

129.1930, -22.7731, 24.3867



Tritanopia

126.3580, -15.9525, 76.8620

Trichromacy



Original Color

126.3750, -18.4259, 76.8471

Protanomaly

128.5390, -14.0697, 32.8533

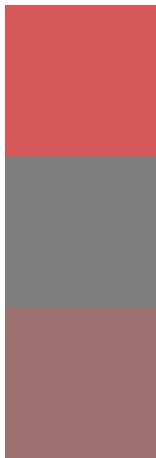
Deuteranomaly

128.0690, -21.2330, 43.7895

Tritanomaly

126.1300, -16.8261, 77.0620

Monochromacy



Original Color

126.3750, -18.4259, 76.8471

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.4550, -6.6333, 27.6650

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.3750, -18.4259, 76.8471 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(214, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(214, 89, 89)  
}
```

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(214, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 89, 89) }
```

Border

The CSS property to change the border of an element to YUV 126.3750, -18.4259, 76.8471 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(214, 89, 89) }
```


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

```
.border{ border-color:rgb(214, 89, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 89, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(214, 89,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 126.3750, -18.4259, 76.8471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 89, 89) }
```

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

```
.background{ background-color: rgb(214, 89,  
89) }
```

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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