

Converting Colors

YUV(130.8480, -19.1521,
76.4323)

Have a look what the booklet for
YUV(130.8480, -19.1521, 76.4323)
contains.

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Color

**YUV(130.8480, -19.1521,
76.4323)**

Conversions

Conversions Part 1

Format	Color
Hex	DA5E5C
RGB	218, 94, 92
RGB Percent	85%, 37%, 36%
CMY	0.1451, 0.6314, 0.6392
CMYK	0.00, 0.57, 0.58, 0.15
HSL	1°, 63%, 61%
HSV	1°, 58%, 85%
XYZ	34.8479, 23.6835, 12.8599
YIQ	130.8480, 74.5460, 25.6660

Conversions

Conversions Part 2

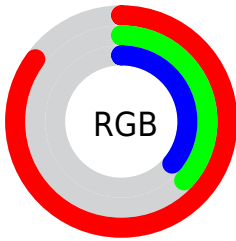
Format	Color
R_{YB}	218, 94, 92
Decimal	14311004
CIE _{Lab}	55.77, 48.51, 25.61
CIE _{LCh}	56, 54.858, 27.834
Yxy	23.6835, 0.4881, 0.3317
Android (android.graphics.Color)	4292501084 (0xFFDA5E5C)
YUV	130.8480, -19.1521, 76.4323
Hunter-Lab	48.6657, 42.6529, 18.3987

Details

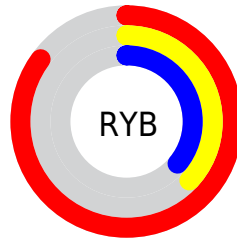
The YUV color **130.8480, -19.1521, 76.4323** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **179.1520, 19.1521, -76.4323**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.3090, -18.3933, 66.3810**, and **75.3790, -14.4838, 72.4586** is the 20% darker color. If you saturate the color by 10%, you get **116.0130, -22.6844, 89.4426**, and if you desaturate by 10%, it is **145.6830, -15.6197, 63.4220**.

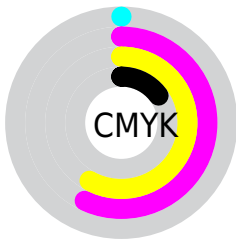
Distribution



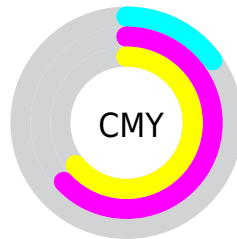
- Red (85%)
- Green (37%)
- Blue (36%)



- Red (85%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (57%)
- Yellow (58%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.8480, -19.1521, 76.4323 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 130.8480, -19.1521, 76.4323 by changing the saturation by 10% instead.


 130.8480,
-19.1521, 76.4323

 130.8480,
-19.1521, 76.4323


255.0000, 0.0000,
0.0000


 103.2930,
-17.3994, 74.2880


 179.3090,
-18.3933, 66.3810


 75.3790, -14.4838,
72.4586


 198.8230,
-14.7027, 49.2672

 41.7090, -8.2375,
75.6772


 218.3370,
-11.0121, 32.1535

 29.6010, -14.5933,
60.8629

 238.5520, -7.1741,
14.4249

 20.9300, -10.3185,
43.0344

254.7720, -0.8736,
0.2000

 12.9710, -5.9017,
26.3354

 0.0000, 0.0000,

0.0000

■ 130.8480,
-19.1521, 76.4323

■ 130.8480,
-19.1521, 76.4323

■ 116.0130,
-22.6844, 89.4426

■ 145.6830,
-15.6197, 63.4220

■ 100.5910,
-25.9274, 102.9677

■ 161.1050,
-12.3768, 49.8969

■ 85.8700, -29.0229,
115.8780

■ 175.8260, -9.2812,
36.9866

■ 70.4480, -32.2659,
129.4031

■ 191.2480, -6.0383,
23.4615

■ 66.9430, -33.0029,
132.4770

■ 206.0830, -2.5059,
10.4512

■ 221.5050, 0.7370,
-3.0739

■ 236.3400, 4.2694,
-16.0842

■ 243.9370, 5.4541,
-22.7467

Harmonies

Analogous

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



132.9720, 2.9718, 73.6926



130.8480, -19.1521, 76.4323



130.5750, -38.7375, 58.2547

Triad

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



130.8480, -19.1521, 76.4323



111.7990, -15.6769, -58.5827



108.2860, 59.5120, -94.9668

Complementary

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



130.8480, -19.1521, 76.4323



179.1520, 19.1521, -76.4323

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.



113.0330, 49.7767, -99.1299



130.8480, -19.1521, 76.4323



106.2780, 11.2019, -93.2058

Square

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



130.8480, -19.1521, 76.4323



123.5870, -40.7154, -7.5308



111.7500, 32.1683, -98.0047



134.7380, 41.0482, -5.9092

Rectangle

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



130.8480, -19.1521, 76.4323



128.8750, -47.2664, 40.4516



111.7500, 32.1683, -98.0047



110.9930, 57.1915, -97.3409

Sweetspot

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



130.8480, -19.1521, 76.4323



224.8570, -6.3385, 26.4354



144.0380, 36.4633, 64.8647



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.



130.8480, -19.1521, 76.4323



133.3850, -26.8118, 106.6564



166.6550, -36.8049, 45.0296



102.2890, -1.6215, 6.7625



53.4880, -26.3696, 104.8120



14.3410, -7.0701, 27.7649

Inverse Universe

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



179.1520, 19.1521, -76.4323



200.6150, 26.8118, -106.6564



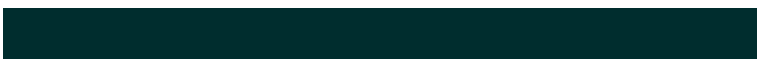
143.3450, 36.8049, -45.0296



106.1240, 1.9109, -6.2477



120.0990, 26.0802, -105.3268



31.6590, 7.0701, -27.7649

Previews

White Background



This preview shows how the YUV color 130.8480, -19.1521, 76.4323 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 130.8480, -19.1521, 76.4323 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 130.8480, -19.1521, 76.4323

Background



This preview shows how black text looks on a background with the YUV color 130.8480, -19.1521, 76.4323.



This preview shows how white text looks on a background with the YUV color 130.8480, -19.1521,

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

130.8480, -19.1521, 76.4323

Protanopia

133.5420, -12.0992, 7.4177

Deuteranopia

133.3780, -23.3574, 25.1015



Tritanopia

131.0590, -15.8051, 76.2473

Trichromacy



Original Color

130.8480, -19.1521, 76.4323

Protanomaly

132.4250, -14.5065, 32.9533

Deuteranomaly

132.5420, -21.9592, 43.3747

Tritanomaly

130.7170, -17.1155, 76.5472

Monochromacy



Original Color

130.8480, -19.1521, 76.4323

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.3410, -7.0701, 27.7649

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.8480, -19.1521, 76.4323 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(218, 94, 92)` looks like.

```
.text, #text, p{  
    color:rgb(218, 94, 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(218, 94, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 94, 92) }
```

Border

The CSS property to change the border of an element to YUV 130.8480, -19.1521, 76.4323 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(218, 94, 92) }
```


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

```
.border{ border-color:rgb(218, 94, 92) }
```

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

Here you see how a box with a 4 pixel rgb(218, 94, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 94, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 94, 92);  
box-shadow:4px 4px 4px 4px rgb(218, 94,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 130.8480, -19.1521, 76.4323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 94, 92) }
```

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

```
.background{ background-color: rgb(218, 94,  
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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