

Converting Colors

YUV(131.0520, -11.8576,
70.1144)

Have a look what the booklet for
YUV(131.0520, -11.8576, 70.1144)
contains.

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Color

**YUV(131.0520, -11.8576,
70.1144)**

Conversions

Conversions Part 1

Format	Color
Hex	D35F6B
RGB	211, 95, 107
RGB Percent	83%, 37%, 42%
CMY	0.1725, 0.6275, 0.5804
CMYK	0.00, 0.55, 0.49, 0.17
HSL	354°, 57%, 60%
HSV	354°, 55%, 83%
XYZ	33.6100, 23.0948, 16.5962
YIQ	131.0520, 65.2840, 28.3240

Conversions

Conversions Part 2

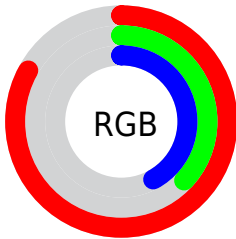
Format	Color
R_{YB}	211, 95, 107
Decimal	13852523
CIE _{Lab}	55.17, 46.81, 15.87
CIE _{LCh}	55, 49.425, 18.731
Yxy	23.0948, 0.4585, 0.3151
Android (android.graphics.Color)	4292042603 (0xFFD35F6B)
YUV	131.0520, -11.8576, 70.1144
Hunter-Lab	48.0571, 40.7389, 13.1645

Details

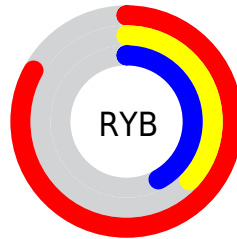
The YUV color **131.0520, -11.8576, 70.1144** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **174.9480, 11.8576, -70.1144**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7200, -11.6940, 64.2666**, and **76.3550, -8.0630, 66.3407** is the 20% darker color. If you saturate the color by 10%, you get **116.5590, -14.0796, 82.8248**, and if you desaturate by 10%, it is **145.5450, -9.6357, 57.4040**.

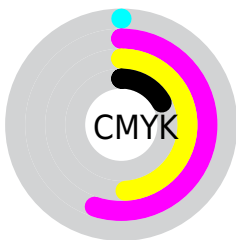
Distribution



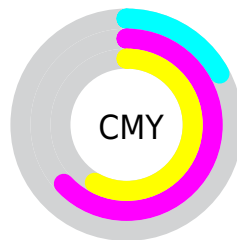
- Red (83%)
- Green (37%)
- Blue (42%)



- Red (83%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (55%)
- Yellow (49%)
- Black (17%)



- Cyan (17%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0520, -11.8576, 70.1144 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 131.0520, -11.8576, 70.1144 by changing the saturation by 10% instead.

■ 131.0520,
-11.8576, 70.1144

■ 131.0520,
-11.8576, 70.1144

■ 255.0000, 0.0000,
0.0000

■ 103.4970,
-10.1050, 67.9701

■ 181.7200,
-11.6940, 64.2666

■ 76.3550, -8.0630,
66.3407

■ 201.2340, -8.0034,
47.1528

■ 44.6310, -3.2691,
68.7296

■ 220.8620, -3.8760,
29.9390

■ 30.1580, -5.9939,
55.9894

■ 241.0770, -0.0380,
12.2105

■ 20.0330, -9.8763,
41.1901

■ 11.7750, -5.3121,
23.8763

■ 0.0000, 0.0000,

0.0000

■ 131.0520,
-11.8576, 70.1144

■ 131.0520,
-11.8576, 70.1144

■ 116.5590,
-14.0796, 82.8248

■ 145.5450, -9.6357,
57.4040

■ 102.0660,
-16.3015, 95.5351

■ 160.0380, -7.4137,
44.6937

■ 87.5730, -18.5235,
108.2455

■ 174.5310, -5.1918,
31.9833

■ 73.0800, -20.7454,
120.9558

■ 189.0240, -2.9698,
19.2730

■ 65.5970, -21.4933,
127.5184

■ 204.1040, -1.0373,
6.0478

■ 218.5970, 1.1847,
-6.6626

■ 232.9760, 2.9698,
-19.2730

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



133.8500, 7.9620, 59.7676



131.0520, -11.8576, 70.1144



130.4640, -30.3018, 59.2291

Triad

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



131.0520, -11.8576, 70.1144



118.2320, -22.2994, -34.4065



107.3910, 53.5442, -94.1819

Complementary

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



131.0520, -11.8576, 70.1144



174.9480, 11.8576, -70.1144

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.



110.3940, 42.2038, -96.8155



131.0520, -11.8576, 70.1144



102.2200, 5.8075, -89.6469

Square

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



131.0520, -11.8576, 70.1144



125.0060, -39.4430, 4.3797



107.8230, 24.7373, -94.5608



130.2260, 40.8076, -22.1232

Rectangle

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



131.0520, -11.8576, 70.1144



129.3730, -39.1309, 44.3999



107.8230, 24.7373, -94.5608



109.1690, 50.2027, -95.7412

Sweetspot

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



131.0520, -11.8576, 70.1144



226.7150, -4.2965, 24.8059



138.7220, 35.6331, 51.1098



110.8170, -2.3748, 15.0695



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.



131.0520, -11.8576, 70.1144



139.1700, -17.3388, 101.5829



155.5120, -29.8324, 48.6630



97.4030, -1.1847, 6.6626



52.1700, -17.3388, 101.5829



12.7150, -4.2965, 24.8059

Inverse Universe

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



131.0520, -11.8576, 70.1144



139.1700, -17.3388, 101.5829



150.4880, 29.8324, -48.6630



97.4030, -1.1847, 6.6626



52.1700, -17.3388, 101.5829



12.7150, -4.2965, 24.8059

Previews

White Background



This preview shows how the YUV color 131.0520, -11.8576, 70.1144 looks on a white background.

Color Contrast Check

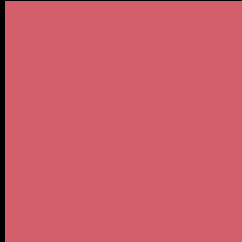
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.0520, -11.8576, 70.1144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

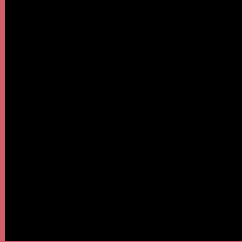
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.0520, -11.8576, 70.1144

Background



This preview shows how black text looks on a background with the YUV color 131.0520, -11.8576, 70.1144.



This preview shows how white text looks on a background with the YUV color 131.0520, -11.8576,

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

131.0520, -11.8576, 70.1144

Protanopia

132.8110, -3.3578, 3.6738

Deuteranopia

132.8210, -15.1948, 20.3280



Tritanopia

131.0690, -14.3310, 70.0995

Trichromacy



Original Color

131.0520, -11.8576, 70.1144

Protanomaly

132.4550, -6.6333, 27.6650

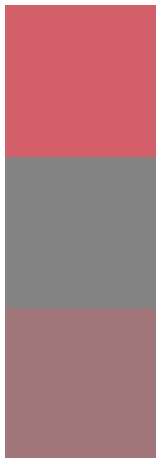
Deuteranomaly

131.9850, -13.7966, 38.6012

Tritanomaly

131.2970, -13.4574, 69.8995

Monochromacy



Original Color

131.0520, -11.8576, 70.1144

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0140, -4.4439, 25.4207

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0520, -11.8576, 70.1144 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(211, 95, 107)` looks like.

```
.text, #text, p{  
    color:rgb(211, 95, 107)  
}
```

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(211, 95, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 95, 107) }
```

Border

The CSS property to change the border of an element to YUV 131.0520, -11.8576, 70.1144 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(211, 95, 107) }
```


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

```
.border{ border-color:rgb(211, 95, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 95, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 95, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 95, 107);  
box-shadow:4px 4px 4px 4px rgb(211, 95,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 131.0520, -11.8576, 70.1144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 95, 107) }
```

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

```
.background{ background-color: rgb(211, 95,  
107) }
```

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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