

Converting Colors

YUV(130.2630, -8.5107,
69.9293)

Have a look what the booklet for
YUV(130.2630, -8.5107, 69.9293)
contains.

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Color

**YUV(130.2630, -8.5107,
69.9293)**

Conversions

Conversions Part 1

Format	Color
Hex	D25D71
RGB	210, 93, 113
RGB Percent	82%, 36%, 44%
CMY	0.1765, 0.6353, 0.5569
CMYK	0.00, 0.56, 0.46, 0.18
HSL	350°, 57%, 59%
HSV	350°, 56%, 82%
XYZ	33.4733, 22.7226, 18.2444
YIQ	130.2630, 63.3120, 31.0240

Conversions

Conversions Part 2

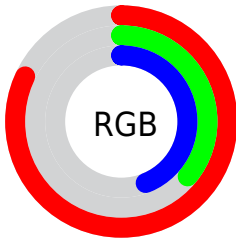
Format	Color
R_{YB}	210, 93, 113
Decimal	13786481
CIE Lab	54.79, 47.98, 11.78
CIE LCh	55, 49.410, 13.797
Yxy	22.7226, 0.4497, 0.3052
Android (android.graphics.Color)	4291976561 (0xFFD25D71)
YUV	130.2630, -8.5107, 69.9293
Hunter-Lab	47.6682, 41.9259, 10.6752

Details

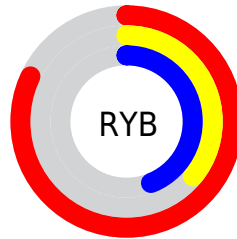
The YUV color **130.2630, -8.5107, 69.9293** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **172.7370, 8.5107, -69.9293**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.3440, -8.0576, 64.5963**, and **74.8650, -4.8634, 66.7704** is the 20% darker color. If you saturate the color by 10%, you get **115.9980, -9.8590, 82.4398**, and if you desaturate by 10%, it is **144.5280, -7.1623, 57.4189**.

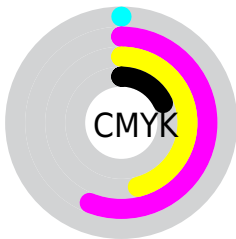
Distribution



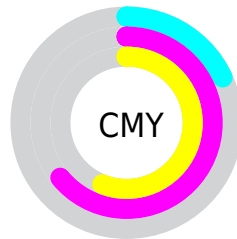
- Red (82%)
- Green (36%)
- Blue (44%)



- Red (82%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (56%)
- Yellow (46%)
- Black (18%)




- Cyan (18%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.2630, -8.5107, 69.9293 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 130.2630, -8.5107, 69.9293 by changing the saturation by 10% instead.


 130.2630, -8.5107,
69.9293


 130.2630, -8.5107,
69.9293

255.0000, 0.0000,
0.0000

 102.7080, -6.7580,
67.7851


 181.3440, -8.0576,
64.5963


 74.8650, -4.8634,
66.7704


 200.8580, -4.3670,
47.4825

 41.4940, 1.2355,
70.6038

 220.3720, -0.6764,
30.3688

 30.7280, -3.8099,
55.4895

 240.7010, 3.5984,
12.5402

 20.0330, -9.8763,
41.1901

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 130.2630, -8.5107,
69.9293

■ 130.2630, -8.5107,
69.9293

■ 115.9980, -9.8590,
82.4398

■ 144.5280, -7.1623,
57.4189

■ 101.6190,
-11.6442, 95.0501

■ 158.9070, -5.3772,
44.8086

■ 87.3540, -12.9925,
107.5605

■ 173.1720, -4.0288,
32.2982

■ 72.9750, -14.7777,
120.1709

■ 187.5510, -2.2436,
19.6878

■ 66.8940, -15.2307,
125.5040

■ 201.8160, -0.8953,
7.1774

■ 216.0810, 0.4531,
-5.3330

■ 230.4600, 2.2382,
-17.9434

■ 241.2030, 5.3229,
-27.3650

■ 241.5450, 6.6333,
-27.6650

Harmonies

Analogous

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



133.0390, 11.3198, 56.0938



130.2630, -8.5107, 69.9293



129.2840, -27.2550, 62.0179

Triad

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



130.2630, -8.5107, 69.9293



118.9510, -26.1048, -27.1440



107.6360, 51.9445, -94.3968

Complementary

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



130.2630, -8.5107, 69.9293



172.7370, 8.5107, -69.9293

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.



109.5960, 39.1462, -96.1157



130.2630, -8.5107, 69.9293



100.7210, 2.6025, -88.3323

Square

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



130.2630, -8.5107, 69.9293



124.6970, -40.7696, 9.9127



106.3240, 21.5323, -93.2461



127.0290, 42.8767, -32.4744

Rectangle

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



130.2630, -8.5107, 69.9293



128.5630, -37.2526, 48.6182



106.3240, 21.5323, -93.2461



108.7130, 48.4555, -95.3413

Sweetspot

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



130.2630, -8.5107, 69.9293



225.6550, -3.2809, 25.7356



135.0420, 36.9543, 47.3212



110.2300, -2.0854, 15.5843



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.



130.2630, -8.5107, 69.9293



138.4350, -12.5395, 102.2275



149.7020, -27.9541, 52.8813



97.5170, -0.7479, 6.5626



53.5380, -12.0972, 100.3832



13.0570, -2.9861, 24.5060

Inverse Universe

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



130.2630, -8.5107, 69.9293



138.4350, -12.5395, 102.2275



153.2980, 27.9541, -52.8813



97.5170, -0.7479, 6.5626



53.5380, -12.0972, 100.3832



13.0570, -2.9861, 24.5060

Previews

White Background



This preview shows how the YUV color 130.2630, -8.5107, 69.9293 looks on a white background.

Color Contrast Check

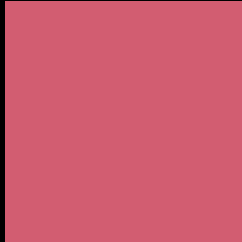
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.2630, -8.5107, 69.9293 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 130.2630, -8.5107, 69.9293

Background



This preview shows how black text looks on a background with the YUV color 130.2630, -8.5107, 69.9293.

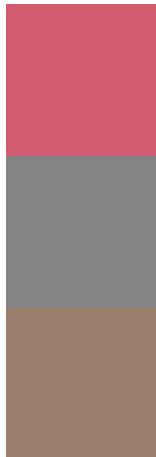


This preview shows how white text looks on a background with the YUV color 130.2630, -8.5107,

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

130.2630, -8.5107, 69.9293

Protanopia

131.8260, 0.5788, 1.0296

Deuteranopia

132.0210, -11.8424, 18.3986



Tritanopia

129.7700, -14.1836, 69.4847

Trichromacy



Original Color

130.2630, -8.5107, 69.9293

Protanomaly

131.1820, -2.5547, 26.1504

Deuteranomaly

131.4840, -10.5916, 37.2865

Tritanomaly

129.6390, -12.1470, 69.5996

Monochromacy



Original Color

130.2630, -8.5107, 69.9293

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3560, -3.1335, 25.1208

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.2630, -8.5107, 69.9293 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(210, 93, 113)` looks like.

```
.text, #text, p{  
    color:rgb(210, 93, 113)  
}
```

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(210, 93, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 93, 113) }
```

Border

The CSS property to change the border of an element to YUV 130.2630, -8.5107, 69.9293 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(210, 93, 113) }
```


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

```
.border{ border-color:rgb(210, 93, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 93, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 93, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 93, 113);  
box-shadow:4px 4px 4px 4px rgb(210, 93,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 130.2630, -8.5107, 69.9293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 93, 113) }
```

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

```
.background{ background-color: rgb(210, 93,  
113) }
```

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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