

Converting Colors

YUV(140.1030, -2.5158,
60.4227)

Have a look what the booklet for
YUV(140.1030, -2.5158, 60.4227)
contains.

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Color

**YUV(140.1030, -2.5158,
60.4227)**

Conversions

Conversions Part 1

Format	Color
Hex	D16A87
RGB	209, 106, 135
RGB Percent	82%, 42%, 53%
CMY	0.1804, 0.5843, 0.4706
CMYK	0.00, 0.49, 0.35, 0.18
HSL	343°, 53%, 62%
HSV	343°, 49%, 82%
XYZ	35.8217, 25.6126, 25.9774
YIQ	140.1030, 52.0790, 30.8550

Conversions

Conversions Part 2

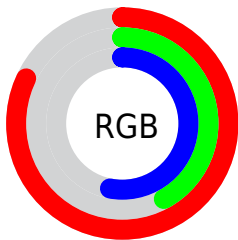
Format	Color
RYB	209, 106, 135
Decimal	13724295
CIELab	57.67, 43.63, 2.97
CIELCh	58, 43.734, 3.893
Yxy	25.6126, 0.4098, 0.2930
Android (android.graphics.Color)	4291914375 (0xFFD16A87)
YUV	140.1030, -2.5158, 60.4227
Hunter-Lab	50.6089, 37.7791, 4.9929

Details

The YUV color **140.1030, -2.5158, 60.4227** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **174.8970, 2.5158, -60.4227**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5970, -1.7733, 55.6044**, and **86.6510, -0.3209, 56.4341** is the 20% darker color. If you saturate the color by 10%, you get **126.0660, -2.9905, 72.7331**, and if you desaturate by 10%, it is **154.1400, -2.0410, 48.1122**.

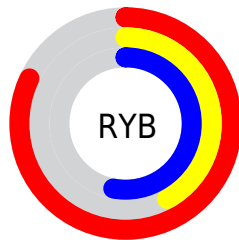
Distribution



Red (82%)

Green (42%)

Blue (53%)



Red (82%)

Yellow (42%)

Blue (53%)

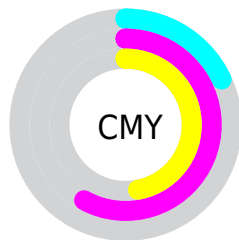


Cyan (0%)

Magenta (49%)

Yellow (35%)

Black (18%)



Cyan (18%)


Magenta (58%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.1030, -2.5158, 60.4227 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 140.1030, -2.5158, 60.4227 by changing the saturation by 10% instead.


 140.1030, -2.5158,
60.4227

 140.1030, -2.5158,
60.4227


255.0000, 0.0000,
0.0000

 113.3200, -1.6368,
58.4784

 191.5970, -1.7733,
55.6044


 86.6510, -0.3209,
56.4341


 211.2250, 2.3541,
38.3907


 59.1070, 1.4262,
56.0342

 230.8530, 6.4815,
21.1769

 33.3780, 3.7576,
54.9195

 249.1300, 2.8939,
5.1480

 22.9110, -1.4351,
40.4201

 13.6830, -5.7597,
27.4650

 0.0000, 0.0000,

0.0000

■ 140.1030, -2.5158,
60.4227

■ 140.1030, -2.5158,
60.4227

■ 126.0660, -2.9905,
72.7331

■ 154.1400, -2.0410,
48.1122

■ 112.0290, -3.4653,
85.0436

■ 168.1770, -1.5663,
35.8018

■ 97.9920, -3.9401,
97.3540

■ 182.2140, -1.0915,
23.4913

■ 83.9550, -4.4148,
109.6645

■ 196.2510, -0.6167,
11.1809

■ 70.5050, -5.1790,
121.4601

■ 210.2880, -0.1420,
-1.1296

■ 69.2170, -5.0370,
122.5897

■ 223.7380, 0.6222,
-12.9252

■ 237.7750, 1.0969,
-25.2357

■ 241.2460, 6.7807,
-28.2797

Harmonies

Analogous

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



142.2760, 15.1469, 41.8539



140.1030, -2.5158, 60.4227



138.2220, -19.8294, 60.3183

Triad

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



140.1030, -2.5158, 60.4227



130.7680, -28.4796, -12.0745



112.1210, 46.2823, -98.3301

Complementary

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



140.1030, -2.5158, 60.4227



174.8970, 2.5158, -60.4227

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.



112.6790, 33.1893, -98.8195



140.1030, -2.5158, 60.4227



122.1620, -9.4469, -50.1311

Square

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



140.1030, -2.5158, 60.4227



134.3760, -37.1604, 18.9642



108.9340, 16.3015, -95.5351



131.1970, 41.3149, -44.8998

Rectangle

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



140.1030, -2.5158, 60.4227



137.9360, -29.5484, 50.9221



108.9340, 16.3015, -95.5351



113.0840, 42.3566, -99.1747

Sweetspot

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



140.1030, -2.5158, 60.4227



229.6160, -0.7967, 22.2618



139.8680, 34.0821, 35.1958



112.5610, -0.7696, 13.5400



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.



140.1030, -2.5158, 60.4227



154.6380, -3.7655, 88.0175



149.7110, -21.5495, 51.9965



97.6310, -0.3111, 6.4626



55.5900, -4.2349, 98.5836



13.5130, -1.2389, 24.1061

Inverse Universe

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



140.1030, -2.5158, 60.4227



154.6380, -3.7655, 88.0175



165.2890, 21.5495, -51.9965



97.6310, -0.3111, 6.4626



55.5900, -4.2349, 98.5836



13.5130, -1.2389, 24.1061

Previews

White Background



This preview shows how the YUV color 140.1030, -2.5158, 60.4227 looks on a white background.

Color Contrast Check

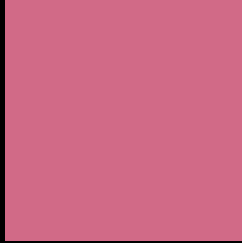
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.1030, -2.5158, 60.4227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

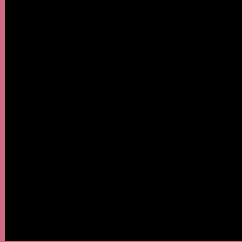
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.1030, -2.5158, 60.4227

Background



This preview shows how black text looks on a background with the YUV color 140.1030, -2.5158, 60.4227.



This preview shows how white text looks on a background with the YUV color 140.1030, -2.5158,

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

140.1030, -2.5158, 60.4227

Protanopia

139.5250, 7.1362, -2.2144

Deuteranopia

140.1220, -4.9901, 13.9250



Tritanopia

139.2140, -10.9515, 59.4483

Trichromacy



Original Color

140.1030, -2.5158, 60.4227

Protanomaly

139.4570, 3.7187, 20.6472

Deuteranomaly

140.1610, -4.0234, 30.5538

Tritanomaly

139.7240, -7.7519, 59.8781

Monochromacy



Original Color

140.1030, -2.5158, 60.4227

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2030, -1.0861, 21.7470

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.1030, -2.5158, 60.4227 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(209, 106, 135)` looks like.

```
.text, #text, p{  
    color:rgb(209, 106, 135)  
}
```

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(209, 106, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 106, 135) }
```

Border

The CSS property to change the border of an element to YUV 140.1030, -2.5158, 60.4227 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(209, 106, 135) }
```


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

```
.border{ border-color:rgb(209, 106, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 106, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 106, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 106, 135);  
box-shadow:4px 4px 4px 4px rgb(209, 106,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 140.1030, -2.5158, 60.4227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 106, 135) }
```

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

```
.background{ background-color: rgb(209,  
106, 135) }
```

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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