

Converting Colors

YUV(140.2690, -10.9786,
68.1701)

Have a look what the booklet for
YUV(140.2690, -10.9786, 68.1701)
contains.

YUV(140.2690, -10.9786, 68.1701)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(140.2690, -10.9786,
68.1701)**

Conversions

Conversions Part 1

Format	Color
Hex	DA6976
RGB	218, 105, 118
RGB Percent	85%, 41%, 46%
CMY	0.1451, 0.5882, 0.5373
CMYK	0.00, 0.52, 0.46, 0.15
HSL	353°, 60%, 63%
HSV	353°, 52%, 85%
XYZ	37.2350, 26.3166, 20.2566
YIQ	140.2690, 63.1750, 27.9990

Conversions

Conversions Part 2

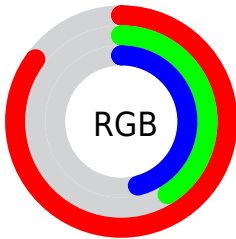
Format	Color
R_{YB}	218, 105, 118
Decimal	14313846
CIE _{Lab}	58.34, 45.44, 13.99
CIE _{LCh}	58, 47.544, 17.116
Yxy	26.3166, 0.4443, 0.3140
Android (android.graphics.Color)	4292503926 (0xFFDA6976)
YUV	140.2690, -10.9786, 68.1701
Hunter-Lab	51.2997, 39.7868, 12.4980

Details

The YUV color **140.2690, -10.9786, 68.1701** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **182.7310, 10.9786, -68.1701**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.9580, -9.3463, 57.9188**, and **86.0450, -7.9102, 63.9815** is the 20% darker color. If you saturate the color by 10%, you get **125.1890, -12.9112, 81.3952**, and if you desaturate by 10%, it is **155.3490, -9.0461, 54.9449**.

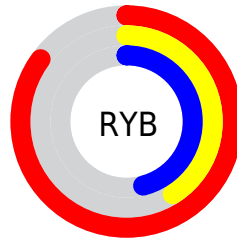
Distribution



Red (85%)

Green (41%)

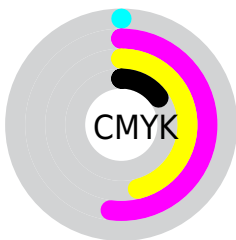
Blue (46%)



Red (85%)

Yellow (41%)

Blue (46%)

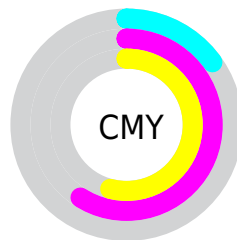


Cyan (0%)

Magenta (52%)

Yellow (46%)

Black (15%)



Cyan (15%)

Magenta (59%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.2690, -10.9786, 68.1701 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 140.2690, -10.9786, 68.1701 by changing the saturation by 10% instead.


 140.2690,
-10.9786, 68.1701


 140.2690,
-10.9786, 68.1701


255.0000, 0.0000,
0.0000


 113.1870, -9.9522,
65.6110


 188.9580, -9.3463,
57.9188


 86.0450, -7.9102,
63.9815


 208.4720, -5.6557,
40.8051


 57.8430, -4.8526,
63.2817

 228.1000, -1.5283,
23.5913

 33.5760, -3.2420,
60.0078

 248.4290, 2.7465,
5.7628

 22.1260, -10.9081,
45.4935

 14.8790, -6.3493,
29.9241

 0.0000, 0.0000,

0.0000

■ 140.2690,
-10.9786, 68.1701

■ 140.2690,
-10.9786, 68.1701

■ 125.1890,
-12.9112, 81.3952

■ 155.3490, -9.0461,
54.9449

■ 109.9950,
-15.2805, 94.7204

■ 170.5430, -6.6767,
41.6198

■ 95.5020, -17.5025,
107.4307

■ 185.0360, -4.4547,
28.9094

■ 80.4220, -19.4350,
120.6559

■ 200.1160, -2.5222,
15.6843

■ 68.0320, -21.2148,
131.5219

■ 215.1960, -0.5896,
2.4591

■ 230.3900, 1.7797,
-10.8660

■ 243.7090, 4.5805,
-22.5468

■ 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.



142.6540, 8.5516, 57.3084



140.2690, -10.9786, 68.1701



139.2190, -28.7020, 59.4439

Triad

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



140.2690, -10.9786, 68.1701



128.0260, -23.1838, -30.7178



113.2440, 53.1237, -99.3150

Complementary

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



140.2690, -10.9786, 68.1701



182.7310, 10.9786, -68.1701

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.



115.5460, 41.6358, -101.3338



140.2690, -10.9786, 68.1701



107.6000, 6.1132, -94.3652

Square

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



140.2690, -10.9786, 68.1701



133.6580, -38.2854, 6.4389



113.0890, 24.6061, -99.1791



138.4000, 40.2288, -23.1528

Rectangle

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



140.2690, -10.9786, 68.1701



137.9540, -36.9523, 45.6443



113.0890, 24.6061, -99.1791



114.4350, 50.0715, -100.3595

Sweetspot

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



140.2690, -10.9786, 68.1701



226.8290, -3.8597, 24.7060



147.7820, 34.6175, 50.1802



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.



140.2690, -10.9786, 68.1701



146.2940, -15.4279, 95.3352



164.0280, -29.1008, 47.3334



102.4030, -1.1847, 6.6626



54.0070, -16.7655, 104.3569



14.3240, -4.5967, 27.7799

Inverse Universe

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



140.2690, -10.9786, 68.1701



146.2940, -15.4279, 95.3352



158.9720, 29.1008, -47.3334



102.4030, -1.1847, 6.6626



54.0070, -16.7655, 104.3569



14.3240, -4.5967, 27.7799

Previews

White Background



This preview shows how the YUV color 140.2690, -10.9786, 68.1701 looks on a white background.

Color Contrast Check

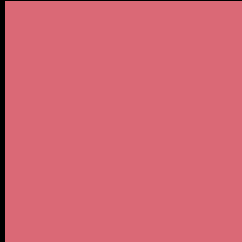
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.2690, -10.9786, 68.1701 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 140.2690, -10.9786, 68.1701 Background



This preview shows how black text looks on a background with the YUV color 140.2690, -10.9786, 68.1701.



This preview shows how white text looks on a background with the YUV color 140.2690, -10.9786, 68.1701.

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

140.2690, -10.9786, 68.1701

Protanopia

140.7400, -2.3368, 2.8590

Deuteranopia

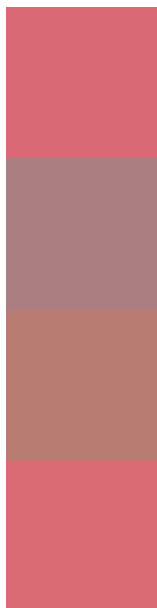
141.1630, -13.8844, 20.0280



Tritanopia

140.2860, -13.4520, 68.1552

Trichromacy



Original Color

140.2690, -10.9786, 68.1701

Protanomaly

140.3840, -5.6123, 26.8502

Deuteranomaly

140.9140, -12.7756, 37.7864

Tritanomaly

140.5140, -12.5784, 67.9552

Monochromacy



Original Color

140.2690, -10.9786, 68.1701

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8290, -3.8597, 24.7060

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.2690, -10.9786, 68.1701 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, 105, 118)` looks like.

```
.text, #text, p{  
    color:rgb(218, 105, 118)  
}
```

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, 105, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 105, 118) }
```

Border

The CSS property to change the border of an element to YUV 140.2690, -10.9786, 68.1701 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, 105, 118) }
```


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

```
.border{ border-color:rgb(218, 105, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 105, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 105, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 105, 118);  
box-shadow:4px 4px 4px 4px rgb(218, 105,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 140.2690, -10.9786, 68.1701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 105, 118) }
```

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

```
.background{ background-color: rgb(218,  
105, 118) }
```

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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