

Converting Colors

YUV(140.4980, -15.0355,
62.7073)

Have a look what the booklet for
YUV(140.4980, -15.0355, 62.7073)
contains.

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Color

**YUV(140.4980, -15.0355,
62.7073)**

Conversions

Conversions Part 1

Format	Color
Hex	D46E6E
RGB	212, 110, 110
RGB Percent	83%, 43%, 43%
CMY	0.1686, 0.5686, 0.5686
CMYK	0.00, 0.48, 0.48, 0.17
HSL	0°, 54%, 63%
HSV	0°, 48%, 83%
XYZ	35.5418, 26.2747, 17.9501
YIQ	140.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

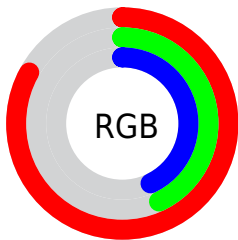
Format	Color
R_{YB}	212, 110, 110
Decimal	13921902
CIE Lab	58.30, 39.98, 18.43
CIE LCh	58, 44.022, 24.755
Yxy	26.2747, 0.4456, 0.3294
Android (android.graphics.Color)	4292111982 (0xFFD46E6E)
YUV	140.4980, -15.0355, 62.7073
Hunter-Lab	51.2589, 34.0651, 15.1187

Details

The YUV color **140.4980, -15.0355, 62.7073** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **181.5020, 15.0355, -62.7073**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.9810, -14.2876, 56.1447**, and **87.4480, -12.5459, 57.4891** is the 20% darker color. If you saturate the color by 10%, you get **125.7770, -18.1311, 75.6176**, and if you desaturate by 10%, it is **155.2190, -11.9400, 49.7969**.

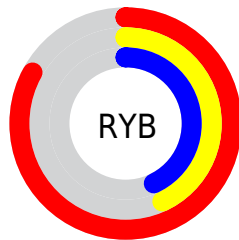
Distribution



Red (83%)

Green (43%)

Blue (43%)



Red (83%)

Yellow (43%)

Blue (43%)

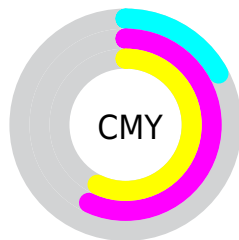


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (17%)



Cyan (17%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.4980, -15.0355, 62.7073 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 140.4980, -15.0355, 62.7073 by changing the saturation by 10% instead.


 140.4980,
-15.0355, 62.7073

 140.4980,
-15.0355, 62.7073


255.0000, 0.0000,
0.0000


 113.5300,
-13.5723, 60.0482


 190.9810,
-14.2876, 56.1447


 87.4480, -12.5459,
57.4891


 209.9080,
-10.3076, 39.5457


 61.4200, -10.0671,
55.7597

 230.0090, -6.9064,
21.9171

 31.2830, -5.5625,
57.6338

 250.3380, -2.6316,
4.0886

 20.9300, -10.3185,
43.0344

 13.5690, -6.1965,
27.5650

 0.0000, 0.0000,

0.0000

■ 140.4980,
-15.0355, 62.7073

■ 140.4980,
-15.0355, 62.7073

■ 125.7770,
-18.1311, 75.6176

■ 155.2190,
-11.9400, 49.7969

■ 111.0560,
-21.2266, 88.5279

■ 169.9400, -8.8444,
36.8866

■ 95.6340, -24.4696,
102.0530

■ 185.3620, -5.6015,
23.3615

■ 80.9130, -27.5651,
114.9633

■ 200.0830, -2.5059,
10.4512

■ 66.1920, -30.6607,
127.8736

■ 214.8040, 0.5896,
-2.4591

■ 63.3880, -31.2503,
130.3327

■ 229.5250, 3.6852,
-15.3694

 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



142.5740, 3.1680, 57.3786



140.4980, -15.0355, 62.7073



139.4090, -30.2746, 50.5073

Triad

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



140.4980, -15.0355, 62.7073



126.8170, -16.1788, -37.5505



125.0910, 45.3111, -66.7318

Complementary

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



140.4980, -15.0355, 62.7073



181.5020, 15.0355, -62.7073

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.



114.0130, 43.3776, -99.9894



140.4980, -15.0355, 62.7073



108.3810, 11.6442, -95.0501

Square

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



140.4980, -15.0355, 62.7073



133.6830, -32.8747, -2.3530



112.8270, 28.6793, -98.9493



141.4790, 33.7809, -8.3131

Rectangle

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



140.4980, -15.0355, 62.7073



138.1270, -36.0516, 36.7226



112.8270, 28.6793, -98.9493



112.4460, 50.0661, -98.6151

Sweetspot

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



140.4980, -15.0355, 62.7073



229.7640, -5.3067, 22.1320



152.1260, 29.5179, 52.5095



112.5780, -3.2430, 13.5251



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.



140.4980, -15.0355, 62.7073



151.2520, -21.8162, 90.9870



170.4350, -29.7945, 36.4525



99.2890, -1.6215, 6.7625



51.1290, -25.2066, 105.1269



12.8570, -6.3385, 26.4354

Inverse Universe

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



181.5020, 15.0355, -62.7073



210.7480, 21.8162, -90.9870



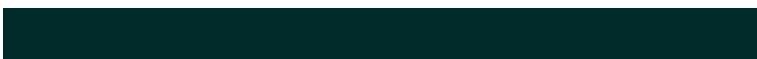
151.5650, 29.7945, -36.4525



103.7110, 1.6215, -6.7625



119.8710, 25.2066, -105.1269



30.1430, 6.3385, -26.4354

Previews

White Background



This preview shows how the YUV color 140.4980, -15.0355, 62.7073 looks on a white background.

Color Contrast Check

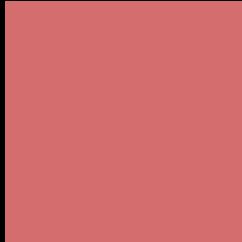
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.4980, -15.0355, 62.7073 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 140.4980, -15.0355, 62.7073

Background



This preview shows how black text looks on a background with the YUV color 140.4980, -15.0355, 62.7073.



This preview shows how white text looks on a background with the YUV color 140.4980, -15.0355, 62.7073.

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

140.4980, -15.0355, 62.7073

Protanopia

140.3830, -7.5838, 5.8031

Deuteranopia

140.9630, -17.2368, 21.9574



Tritanopia

140.7090, -11.6885, 62.5222

Trichromacy



Original Color

140.4980, -15.0355, 62.7073

Protanomaly

140.5320, -10.1223, 26.7204

Deuteranomaly

140.8770, -16.7014, 36.9419

Tritanomaly

140.3670, -12.9989, 62.8221

Monochromacy



Original Color

140.4980, -15.0355, 62.7073

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0630, -5.4541, 22.7467

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.4980, -15.0355, 62.7073 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(212, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(212, 110, 110)  
}
```

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(212, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 110, 110) }
```

Border

The CSS property to change the border of an element to YUV 140.4980, -15.0355, 62.7073 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(212, 110, 110) }
```


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

```
.border{ border-color:rgb(212, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(212, 110,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 140.4980, -15.0355, 62.7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 110, 110) }
```

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

```
.background{ background-color: rgb(212,  
110, 110) }
```

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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