

Converting Colors

YUV(141.6160, -10.6567,
58.2188)

Have a look what the booklet for
YUV(141.6160, -10.6567, 58.2188)
contains.

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Color

**YUV(141.6160, -10.6567,
58.2188)**

Conversions

Conversions Part 1

Format	Color
Hex	D07078
RGB	208, 112, 120
RGB Percent	82%, 44%, 47%
CMY	0.1843, 0.5608, 0.5294
CMYK	0.00, 0.46, 0.42, 0.18
HSL	355°, 51%, 63%
HSV	355°, 46%, 82%
XYZ	35.1968, 26.3543, 21.0011
YIQ	141.6160, 54.6480, 22.8400

Conversions

Conversions Part 2

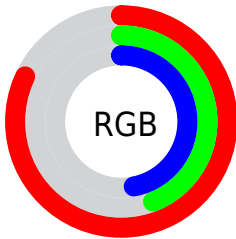
Format	Color
R _Y B	208, 112, 120
Decimal	13660280
CIE Lab	58.37, 38.48, 12.67
CIE LCh	58, 40.517, 18.225
Yxy	26.3543, 0.4264, 0.3192
Android (android.graphics.Color)	4291850360 (0xFFD07078)
YUV	141.6160, -10.6567, 58.2188
Hunter-Lab	51.3364, 32.5425, 11.6807

Details

The YUV color **141.6160, -10.6567, 58.2188** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **178.3840, 10.6567, -58.2188**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.7080, -10.2090, 54.6301**, and **88.8650, -8.3144, 53.6154** is the 20% darker color. If you saturate the color by 10%, you get **127.1230, -12.8786, 70.9291**, and if you desaturate by 10%, it is **156.1090, -8.4347, 45.5084**.

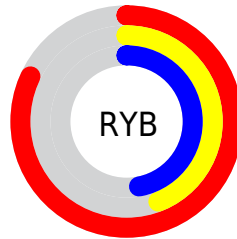
Distribution



Red (82%)

Green (44%)

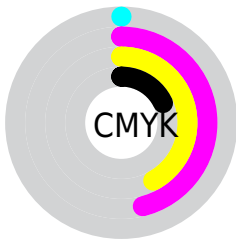
Blue (47%)



Red (82%)

Yellow (44%)

Blue (47%)

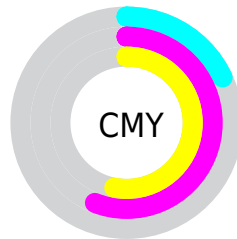


Cyan (0%)

Magenta (46%)

Yellow (42%)

Black (18%)



Cyan (18%)


Magenta (56%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.6160, -10.6567, 58.2188 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 141.6160, -10.6567, 58.2188 by changing the saturation by 10% instead.


 141.6160,
-10.6567, 58.2188

 141.6160,
-10.6567, 58.2188


255.0000, 0.0000,
0.0000

 114.8330, -9.7777,
56.2745


 192.7080,
-10.2090, 54.6301

 88.8650, -8.3144,
53.6154


 212.2220, -6.5184,
37.5163


 62.6090, -6.7092,
52.0859

 232.4370, -2.6804,
19.7878

 34.6460, -2.7835,
52.9305

 252.6520, 1.1576,
2.0592

 20.5600, -9.1501,
41.6049

 13.2700, -6.0491,
26.9502

 0.0000, 0.0000,

0.0000

■ 141.6160,
-10.6567, 58.2188

■ 141.6160,
-10.6567, 58.2188

■ 127.1230,
-12.8786, 70.9291

■ 156.1090, -8.4347,
45.5084

■ 112.6300,
-15.1006, 83.6395

■ 170.6020, -6.2128,
32.7980

■ 98.7240, -17.6119,
95.8351

■ 184.5080, -3.7014,
20.6025

■ 84.2310, -19.8339,
108.5454

■ 199.0010, -1.4795,
7.8921

■ 69.7380, -22.0558,
121.2558

■ 213.4940, 0.7425,
-4.8182

■ 64.1300, -23.2351,
126.1740

■ 227.9870, 2.9644,
-17.5286

■ 240.7190, 6.0545,
-28.6946

■ 240.9470, 6.9281,
-28.8945

Harmonies

Analogous

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



143.6160, 6.1053, 48.5718



141.6160, -10.6567, 58.2188



140.3750, -25.3279, 50.5371

Triad

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



141.6160, -10.6567, 58.2188



130.1990, -18.8321, -26.4845



123.5590, 42.1224, -70.6502

Complementary

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



141.6160, -10.6567, 58.2188



178.3840, 10.6567, -58.2188

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.



113.4600, 38.7202, -99.5044



141.6160, -10.6567, 58.2188



119.8530, 2.5375, -67.4001

Square

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



141.6160, -10.6567, 58.2188



135.3680, -31.7334, 4.9393



111.6870, 24.3113, -97.9495



139.7230, 33.6606, -16.4201

Rectangle

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



141.6160, -10.6567, 58.2188



138.8760, -31.9839, 38.6967



111.6870, 24.3113, -97.9495



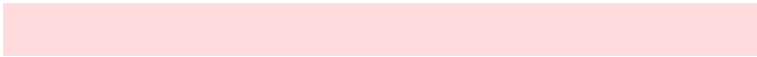
112.1210, 46.2823, -98.3301

Sweetspot

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



141.6160, -10.6567, 58.2188



230.1060, -3.9963, 21.8320



149.2560, 28.9608, 44.5025



112.8060, -2.3694, 13.3251



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.



141.6160, -10.6567, 58.2188



158.1140, -15.8322, 84.9690



164.1840, -25.7267, 38.4266



97.4030, -1.1847, 6.6626



51.8280, -18.6492, 101.8828



12.6010, -4.7333, 24.9059

Inverse Universe

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



141.6160, -10.6567, 58.2188



158.1140, -15.8322, 84.9690



155.8160, 25.7267, -38.4266



97.4030, -1.1847, 6.6626



51.8280, -18.6492, 101.8828



12.6010, -4.7333, 24.9059

Previews

White Background



This preview shows how the YUV color 141.6160, -10.6567, 58.2188 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 141.6160, -10.6567, 58.2188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

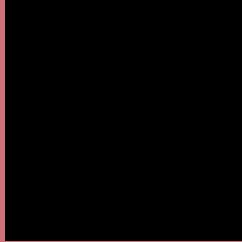
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.6160, -10.6567, 58.2188

Background



This preview shows how black text looks on a background with the YUV color 141.6160, -10.6567, 58.2188.



This preview shows how white text looks on a background with the YUV color 141.6160, -10.6567,

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

141.6160, -10.6567, 58.2188

Protanopia

140.9250, -2.9210, 3.5738

Deuteranopia

141.2060, -12.4266, 19.1133



Tritanopia

141.6160, -10.6567, 58.2188

Trichromacy



Original Color

141.6160, -10.6567, 58.2188

Protanomaly

141.3620, -5.6015, 23.3615

Deuteranomaly

141.4080, -12.0331, 32.9682

Tritanomaly

141.6160, -10.6567, 58.2188

Monochromacy



Original Color

141.6160, -10.6567, 58.2188

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8070, -3.8489, 21.2173

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.6160, -10.6567, 58.2188 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(208, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(208, 112, 120)  
}
```

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(208, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 112, 120) }
```

Border

The CSS property to change the border of an element to YUV 141.6160, -10.6567, 58.2188 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

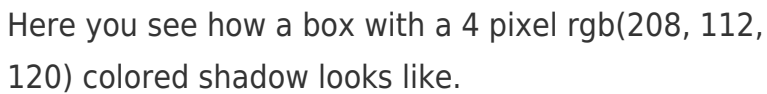
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 112, 120) }
```


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

```
.border{ border-color:rgb(208, 112, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 112, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 112, 120); box-shadow:4px 4px 4px 4px rgb(208, 112, 120) }
```

Background

The CSS property to change the background color of an element to YUV 141.6160, -10.6567, 58.2188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 112, 120) }
```

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

```
.background{ background-color: rgb(208,  
112, 120) }
```

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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