

Converting Colors

YUV(140.7500, -3.8207,
58.9783)

Have a look what the booklet for
YUV(140.7500, -3.8207, 58.9783)
contains.

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Color

**YUV(140.7500, -3.8207,
58.9783)**

Conversions

Conversions Part 1

Format	Color
Hex	D06C85
RGB	208, 108, 133
RGB Percent	82%, 42%, 52%
CMY	0.1843, 0.5765, 0.4784
CMYK	0.00, 0.48, 0.36, 0.18
HSL	345°, 52%, 62%
HSV	345°, 48%, 82%
XYZ	35.6086, 25.8285, 25.2989
YIQ	140.7500, 51.5750, 28.9750

Conversions

Conversions Part 2

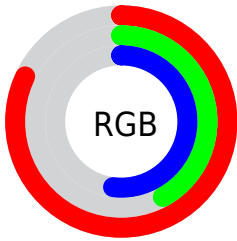
Format	Color
R _Y B	208, 108, 133
Decimal	13659269
CIE Lab	57.87, 42.03, 4.41
CIE LCh	58, 42.257, 5.996
Yxy	25.8285, 0.4105, 0.2978
Android (android.graphics.Color)	4291849349 (0xFFD06C85)
YUV	140.7500, -3.8207, 58.9783
Hunter-Lab	50.8217, 36.1294, 6.0608

Details

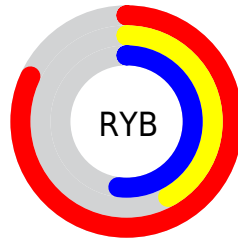
The YUV color **140.7500, -3.8207, 58.9783** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **175.2500, 3.8208, -58.9782**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5430, -3.2257, 54.7748**, and **87.5970, -1.7733, 55.6044** is the 20% darker color. If you saturate the color by 10%, you get **126.5990, -4.7323, 71.3887**, and if you desaturate by 10%, it is **154.9010, -2.9092, 46.5678**.

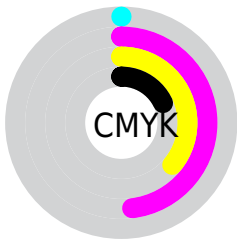
Distribution



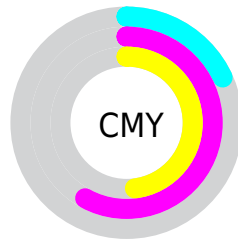
- Red (82%)
- Green (42%)
- Blue (52%)



- Red (82%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (48%)
- Yellow (36%)
- Black (18%)



- Cyan (18%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7500, -3.8207, 58.9783 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 140.7500, -3.8207, 58.9783 by changing the saturation by 10% instead.

 140.7500, -3.8207,
58.9783

 140.7500, -3.8207,
58.9783

255.0000, 0.0000,
0.0000

 113.9670, -2.9417,
57.0339

 192.5430, -3.2257,
54.7748

 87.5970, -1.7733,
55.6044


 211.5840, 1.1911,
38.0758


 60.7540, 0.1213,
54.5897

 231.7990, 5.0291,
20.3473

 32.8510, 3.0315,
54.5047

 250.3040, 2.3151,
4.1184

 22.4980, -1.7245,
39.9053

 13.5690, -6.1965,
27.5650

 0.0000, 0.0000,

0.0000

■ 140.7500, -3.8207,
58.9783

■ 140.7500, -3.8207,
58.9783

■ 126.5990, -4.7323,
71.3887

■ 154.9010, -2.9092,
46.5678

■ 112.5620, -5.2071,
83.6991

■ 168.9380, -2.4344,
34.2574

■ 98.9980, -6.4080,
95.5948

■ 182.5020, -1.2335,
22.3617

■ 84.9610, -6.8828,
107.9052

■ 196.5390, -0.7587,
10.0513

■ 70.8100, -7.7943,
120.3156

■ 210.6900, 0.1528,
-2.3591

■ 68.1200, -7.9472,
122.6748

■ 224.8410, 1.0644,
-14.7696

■ 238.8780, 1.5391,
-27.0800

■ 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.



142.8200, 13.3997, 42.2539



140.7500, -3.8207, 58.9783



139.3850, -20.4028, 57.5444

Triad

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



140.7500, -3.8207, 58.9783



130.6260, -26.4376, -13.7040



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.



140.7500, -3.8207, 58.9783



175.2500, 3.8208, -58.9782

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.



112.7930, 33.6261, -98.9195



140.7500, -3.8207, 58.9783



123.3190, -7.5523, -51.1458

Square

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



140.7500, -3.8207, 58.9783



134.8210, -35.4078, 16.8200



109.3900, 18.0487, -95.9350



133.2580, 38.8198, -37.9373

Rectangle

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



140.7500, -3.8207, 58.9783



138.3270, -29.2482, 47.9482



109.3900, 18.0487, -95.9350



112.4970, 42.6460, -98.6599

Sweetspot

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



140.7500, -3.8207, 58.9783



230.7900, -1.3755, 21.2322



141.8250, 32.6243, 36.1105



113.1480, -1.0590, 13.0252



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.



140.7500, -3.8207, 58.9783



155.4700, -5.6547, 87.2878



152.5750, -21.9755, 48.6077



97.6310, -0.3111, 6.4626



55.0200, -6.4189, 99.0835



13.3990, -1.6757, 24.2061

Inverse Universe

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



140.7500, -3.8207, 58.9783



155.4700, -5.6547, 87.2878



163.4250, 21.9755, -48.6077



97.6310, -0.3111, 6.4626



55.0200, -6.4189, 99.0835



13.3990, -1.6757, 24.2061

Previews

White Background



This preview shows how the YUV color 140.7500, -3.8207, 58.9783 looks on a white background.

Color Contrast Check

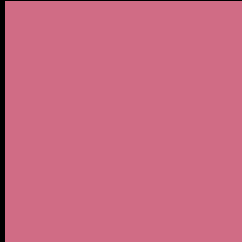
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.7500, -3.8207, 58.9783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

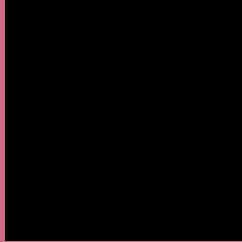
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.7500, -3.8207, 58.9783

Background



This preview shows how black text looks on a background with the YUV color 140.7500, -3.8207, 58.9783.



This preview shows how white text looks on a background with the YUV color 140.7500, -3.8207,

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

140.7500, -3.8207, 58.9783

Protanopia

140.3680, 5.2416, -1.1997

Deuteranopia

140.8940, -5.8637, 14.1250



Tritanopia

140.6160, -10.6567, 58.2188

Trichromacy



Original Color

140.7500, -3.8207, 58.9783

Protanomaly

140.5880, 1.6821, 20.5323

Deuteranomaly

140.8190, -5.3338, 30.8537

Tritanomaly

140.5990, -8.1833, 58.2337

Monochromacy



Original Color

140.7500, -3.8207, 58.9783

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7900, -1.3755, 21.2322

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7500, -3.8207, 58.9783 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, 108, 133)` looks like.

```
.text, #text, p{  
    color:rgb(208, 108, 133)  
}
```

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, 108, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 108, 133) }
```

Border

The CSS property to change the border of an element to YUV 140.7500, -3.8207, 58.9783 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, 108, 133) }
```


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

```
.border{ border-color:rgb(208, 108, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 108, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 108, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 108, 133);  
box-shadow:4px 4px 4px 4px rgb(208, 108,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 140.7500, -3.8207, 58.9783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 108, 133) }
```

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

```
.background{ background-color: rgb(208,  
108, 133) }
```

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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