

Converting Colors

YUV(140.9220, 22.2235,
58.8274)

Have a look what the booklet for
YUV(140.9220, 22.2235, 58.8274)
contains.

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Color

**YUV(140.9220, 22.2235,
58.8274)**

Conversions

Conversions Part 1

Format	Color
Hex	D062BA
RGB	208, 98, 186
RGB Percent	82%, 38%, 73%
CMY	0.1843, 0.6157, 0.2706
CMYK	0.00, 0.53, 0.11, 0.18
HSL	312°, 54%, 60%
HSV	312°, 53%, 82%
XYZ	39.2430, 25.6904, 49.3448
YIQ	140.9220, 37.3120, 50.6880

Conversions

Conversions Part 2

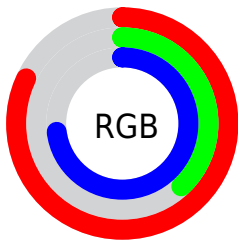
Format	Color
R _Y B	208, 98, 186
Decimal	13656762
CIE Lab	57.74, 54.46, -26.48
CIE LCh	58, 60.559, 334.069
Yxy	25.6904, 0.3434, 0.2248
Android (android.graphics.Color)	4291846842 (0xFFD062BA)
YUV	140.9220, 22.2235, 58.8274
Hunter-Lab	50.6857, 49.5022, -22.2414

Details

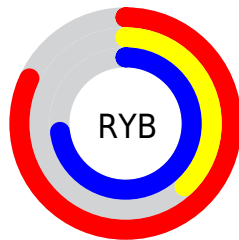
The YUV color **140.9220, 22.2235, 58.8274** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **165.0780, -22.2235, -58.8274**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.6440, 23.8395, 53.8092**, and **84.9650, 23.6813, 57.9127** is the 20% darker color. If you saturate the color by 10%, you get **128.1390, 26.5535, 70.0381**, and if you desaturate by 10%, it is **153.7050, 17.8934, 47.6167**.

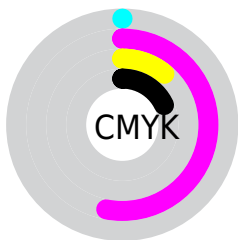
Distribution



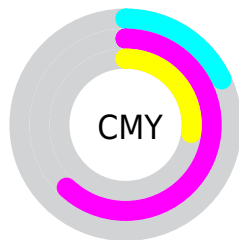
- Red (82%)
- Green (38%)
- Blue (73%)



- Red (82%)
- Yellow (38%)
- Blue (73%)



- Cyan (0%)
- Magenta (53%)
- Yellow (11%)
- Black (18%)





- Cyan (18%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.9220, 22.2235, 58.8274 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 140.9220, 22.2235, 58.8274 by changing the saturation by 10% instead.


 140.9220, 22.2235,
58.8274


 140.9220, 22.2235,
58.8274


255.0000, 0.0000,
0.0000


 113.3240, 22.5183,
57.5979


 193.6440, 23.8395,
53.8092


 84.9650, 23.6813,
57.9127


 211.5620, 21.4149,
38.0951

 50.7360, 27.7382,
63.3755

 227.9980, 13.3120,
23.6808

 38.1660, 22.1032,
50.7204

 245.0210, 4.9196,
8.7516

 27.6560, 15.4526,
37.1357

 17.9720, 9.3808,
24.5806

 1.4820, 5.6784,

-1.2997

■ 0.0000, 0.0000,
0.0000

■ 140.9220, 22.2235,
58.8274

■ 140.9220, 22.2235,
58.8274

■ 128.1390, 26.5535,
70.0381

■ 153.7050, 17.8934,
47.6167

■ 115.3560, 30.8835,
81.2488

■ 166.4880, 13.5634,
36.4060

■ 103.1600, 34.9241,
91.9447

■ 178.6840, 9.5228,
25.7101

■ 90.2630, 38.8173,
103.2553

■ 191.5810, 5.6296,
14.3995

■ 81.1160, 41.8478,
111.2773

■ 204.3640, 1.2995,
3.1888

■ 217.1470, -3.0305,
-8.0219

■ 229.9300, -7.3605,
-19.2326

■ 236.8430, -8.7966,
-25.2953

■ 237.2990, -7.0494,
-25.6952

Harmonies

Analogous

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



141.4560, 42.1732, 6.6161



140.9220, 22.2235, 58.8274



135.4250, -0.7025, 85.5733

Triad

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



140.9220, 22.2235, 58.8274



130.3880, -58.8583, 25.0927



118.1390, 38.8785, -103.6079

Complementary

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



140.9220, 22.2235, 58.8274



165.0780, -22.2235, -58.8274

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.



112.7980, 15.8756, -98.9238



140.9220, 22.2235, 58.8274



125.1080, -40.9722, -18.5117

Square

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



140.9220, 22.2235, 58.8274



134.3980, -47.0312, 58.4100



104.1800, -6.9907, -91.3659



118.2480, 57.0657, -103.7035

Rectangle

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



140.9220, 22.2235, 58.8274



134.3700, -17.4374, 86.4985



104.1800, -6.9907, -91.3659



116.2010, 31.4529, -101.9083

Sweetspot

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



140.9220, 22.2235, 58.8274



230.0210, 8.3706, 21.9066



117.1180, 44.8048, 2.5275



112.7550, 5.0508, 13.3699



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.



140.9220, 22.2235, 58.8274



156.8450, 32.6144, 86.0819



134.6520, -1.8004, 64.3262



98.2010, 1.8729, 5.9627



65.6220, 34.2034, 89.7855



16.0210, 8.3706, 21.9066

Inverse Universe

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



140.9220, 22.2235, 58.8274



156.8450, 32.6144, 86.0819



171.3480, 1.8004, -64.3262



98.2010, 1.8729, 5.9627



65.6220, 34.2034, 89.7855



16.0210, 8.3706, 21.9066

Previews

White Background



This preview shows how the YUV color 140.9220, 22.2235, 58.8274 looks on a white background.

Color Contrast Check

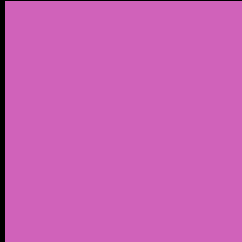
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.9220, 22.2235, 58.8274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

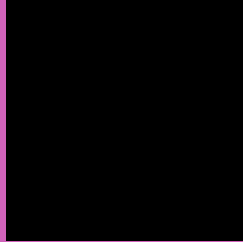
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.9220, 22.2235, 58.8274

Background



This preview shows how black text looks on a background with the YUV color 140.9220, 22.2235, 58.8274.



This preview shows how white text looks on a background with the YUV color 140.9220, 22.2235,

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

140.9220, 22.2235, 58.8274

Protanopia

138.0470, 38.9238, -24.5972

Deuteranopia

139.9940, 19.2300, -7.8877



Tritanopia

140.2240, -9.4774, 53.3006

Trichromacy



Original Color

140.9220, 22.2235, 58.8274



Protanomaly

139.3390, 32.8639, 5.8417



Deuteranomaly

140.4900, 20.4644, 16.2333



Tritanomaly

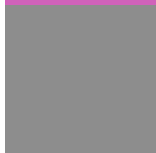
140.9220, 2.0105, 55.3194

Monochromacy



Original Color

140.9220, 22.2235, 58.8274



Achromatopsia

141.0000, 0.0000, 0.0000



Achromatomaly

140.6080, 8.0813, 21.3918

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9220, 22.2235, 58.8274 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, 98, 186)` looks like.

```
.text, #text, p{  
    color:rgb(208, 98, 186)  
}
```

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, 98, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 98, 186) }
```

Border

The CSS property to change the border of an element to YUV 140.9220, 22.2235, 58.8274 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, 98, 186) }
```


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

```
.border{ border-color:rgb(208, 98, 186) }
```

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

Here you see how a box with a 4 pixel rgb(208, 98, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 98, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 98, 186);  
box-shadow:4px 4px 4px 4px rgb(208, 98,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 140.9220, 22.2235, 58.8274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 98, 186) }
```

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

```
.background{ background-color: rgb(208, 98,  
186) }
```

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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