

Converting Colors

YUV(139.5100, 0.2416, 62.6967)

Have a look what the booklet for
YUV(139.5100, 0.2416, 62.6967)
contains.

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Color

**YUV(139.5100, 0.2416,
62.6967)**

Conversions

Conversions Part 1

Format	Color
Hex	D3678C
RGB	211, 103, 140
RGB Percent	83%, 40%, 55%
CMY	0.1725, 0.5961, 0.4510
CMYK	0.00, 0.51, 0.34, 0.17
HSL	339°, 55%, 62%
HSV	339°, 51%, 83%
XYZ	36.4478, 25.4428, 27.8009
YIQ	139.5100, 52.4910, 34.4030

Conversions

Conversions Part 2

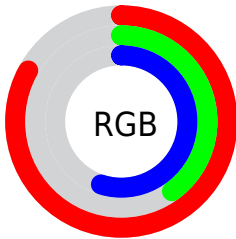
Format	Color
R _Y B	211, 103, 140
Decimal	13854604
CIE Lab	57.50, 46.43, -0.15
CIE LCh	58, 46.428, 359.816
Yxy	25.4428, 0.4064, 0.2837
Android (android.graphics.Color)	4292044684 (0xFFD3678C)
YUV	139.5100, 0.2416, 62.6967
Hunter-Lab	50.4409, 40.7099, 2.6305

Details

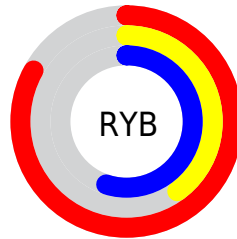
The YUV color **139.5100, 0.2416, 62.6967** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **174.4900, -0.2416, -62.6967**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4060, 1.2788, 56.6489**, and **85.3570, 2.2890, 59.3229** is the 20% darker color. If you saturate the color by 10%, you get **125.5870, 0.2036, 74.9072**, and if you desaturate by 10%, it is **153.4330, 0.2795, 50.4863**.

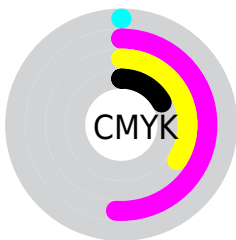
Distribution



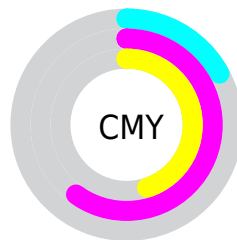
- Red (83%)
- Green (40%)
- Blue (55%)



- Red (83%)
- Yellow (40%)
- Blue (55%)



- Cyan (0%)
- Magenta (51%)
- Yellow (34%)
- Black (17%)





- Cyan (17%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5100, 0.2416, 62.6967 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 139.5100, 0.2416, 62.6967 by changing the saturation by 10% instead.

 139.5100, 0.2416,
62.6967

 139.5100, 0.2416,
62.6967

255.0000, 0.0000,
0.0000


 112.7270, 1.1206,
60.7524


 190.4060, 1.2788,
56.6489

 85.3570, 2.2890,
59.3229

 210.0340, 5.4062,
39.4352


 56.7530, 5.0518,
59.8526

 229.7760, 9.9704,
22.1214

 34.4320, 5.2100,
55.7491

 247.3690, 3.7621,
6.6924

 23.9650, 0.0173,
41.2497

 14.2810, -6.0545,
28.6946

 0.0000, 0.0000,

0.0000

■ 139.5100, 0.2416,
62.6967

■ 139.5100, 0.2416,
62.6967

■ 125.5870, 0.2036,
74.9072

■ 153.4330, 0.2795,
50.4863

■ 111.6640, 0.1656,
87.1177

■ 167.3560, 0.3175,
38.2758

■ 97.7410, 0.1277,
99.3281

■ 181.2790, 0.3555,
26.0653

■ 83.9320, 0.5265,
111.4386

■ 195.0880, -0.0434,
13.9548

■ 71.2970, 0.3466,
122.5195

■ 209.5980, -0.2948,
1.2296

■ 223.5210, -0.2569,
-10.9809

■ 237.4440, -0.2189,
-23.1914

■ 241.3880, 4.7387,
-26.6503

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



142.4760, 18.4993, 39.9245



139.5100, 0.2416, 62.6967



137.5970, -18.5353, 65.2514

Triad

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



139.5100, 0.2416, 62.6967



130.3510, -32.7110, -8.2008



113.4090, 46.1404, -99.4597

Complementary

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



139.5100, 0.2416, 62.6967



174.4900, -0.2416, -62.6967

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.



112.9240, 31.5895, -99.0343



139.5100, 0.2416, 62.6967



121.9620, -12.7993, -48.2017

Square

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



139.5100, 0.2416, 62.6967



134.0130, -39.9394, 23.6676



108.3640, 14.1175, -95.0352



125.6510, 46.0211, -61.0839

Rectangle

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



139.5100, 0.2416, 62.6967



136.9690, -29.5647, 56.1552



108.3640, 14.1175, -95.0352



113.6710, 42.0672, -99.6895

Sweetspot

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



139.5100, 0.2416, 62.6967



229.8440, 0.0769, 22.0618



136.2420, 36.8557, 32.2368



112.6750, -0.3328, 13.4400



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.



139.5100, 0.2416, 62.6967



151.8000, 0.5916, 90.5064



144.6840, -20.5502, 58.1591



97.7450, 0.1257, 6.3626



56.8440, 0.5699, 97.4838



13.8550, 0.0715, 23.8062

Inverse Universe

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



139.5100, 0.2416, 62.6967



151.8000, 0.5916, 90.5064



169.3160, 20.5502, -58.1591



97.7450, 0.1257, 6.3626



56.8440, 0.5699, 97.4838



13.8550, 0.0715, 23.8062

Previews

White Background



This preview shows how the YUV color 139.5100, 0.2416, 62.6967 looks on a white background.

Color Contrast Check

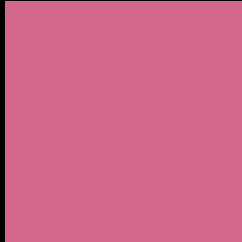
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.5100, 0.2416, 62.6967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

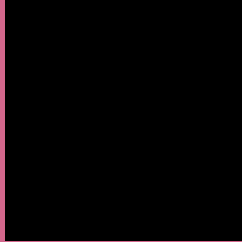
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.5100, 0.2416, 62.6967

Background



This preview shows how black text looks on a background with the YUV color 139.5100, 0.2416, 62.6967.



This preview shows how white text looks on a background with the YUV color 139.5100, 0.2416,

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

139.5100, 0.2416, 62.6967

Protanopia

138.8390, 10.9254, -4.2438

Deuteranopia

139.7950, -2.3639, 11.5808



Tritanopia

138.9970, -11.8305, 61.3926

Trichromacy



Original Color

139.5100, 0.2416, 62.6967

Protanomaly

139.2550, 6.7763, 19.9474

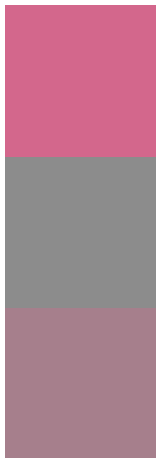
Deuteranomaly

139.8450, -1.4026, 29.9539

Tritanomaly

139.1480, -7.4680, 62.1372

Monochromacy



Original Color

139.5100, 0.2416, 62.6967

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1430, -0.0705, 22.6766

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5100, 0.2416, 62.6967 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(211, 103, 140)` looks like.

```
.text, #text, p{  
    color:rgb(211, 103, 140)  
}
```

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(211, 103, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 103, 140) }
```

Border

The CSS property to change the border of an element to YUV 139.5100, 0.2416, 62.6967 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(211, 103, 140) }
```


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

```
.border{ border-color:rgb(211, 103, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 103, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 103, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 103, 140);  
box-shadow:4px 4px 4px 4px rgb(211, 103,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 139.5100, 0.2416, 62.6967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 103, 140) }
```

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

```
.background{ background-color: rgb(211,  
103, 140) }
```

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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