

Converting Colors

YUV(139.4650, 5.1938, 60.9822)

Have a look what the booklet for
YUV(139.4650, 5.1938, 60.9822)
contains.

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Color

**YUV(139.4650, 5.1938,
60.9822)**

Conversions

Conversions Part 1

Format	Color
Hex	D16696
RGB	209, 102, 150
RGB Percent	82%, 40%, 59%
CMY	0.1804, 0.6000, 0.4118
CMYK	0.00, 0.51, 0.28, 0.18
HSL	333°, 54%, 61%
HSV	333°, 51%, 82%
XYZ	36.5509, 25.2601, 31.8034
YIQ	139.4650, 48.3640, 37.6120

Conversions

Conversions Part 2

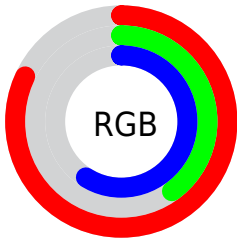
Format	Color
R _Y B	209, 102, 150
Decimal	13723286
CIE Lab	57.33, 47.53, -6.27
CIE LCh	57, 47.943, 352.483
Yxy	25.2601, 0.3904, 0.2698
Android (android.graphics.Color)	4291913366 (0xFFD16696)
YUV	139.4650, 5.1938, 60.9822
Hunter-Lab	50.2594, 41.8593, -2.3363

Details

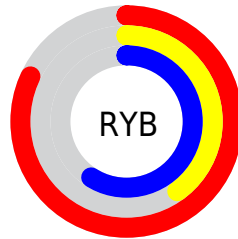
The YUV color **139.4650, 5.1938, 60.9822** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **171.5350, -5.1938, -60.9822**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.0730, 6.3730, 56.0640**, and **85.4970, 6.6570, 58.3231** is the 20% darker color. If you saturate the color by 10%, you get **125.7700, 6.0294, 72.9927**, and if you desaturate by 10%, it is **153.1600, 4.3581, 48.9717**.

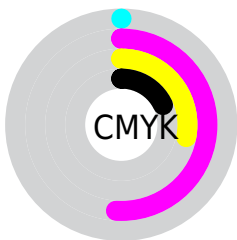
Distribution



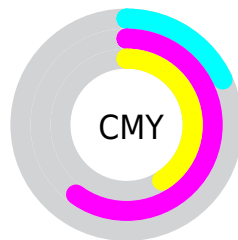
- Red (82%)
- Green (40%)
- Blue (59%)



- Red (82%)
- Yellow (40%)
- Blue (59%)



- Cyan (0%)
- Magenta (51%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (60%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4650, 5.1938, 60.9822 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 139.4650, 5.1938, 60.9822 by changing the saturation by 10% instead.


 139.4650, 5.1938,
60.9822


 139.4650, 5.1938,
60.9822


255.0000, 0.0000,
0.0000


 112.5680, 5.6360,
59.1379

 191.0730, 6.3730,
56.0640


 85.4970, 6.6570,
58.3231


 210.7010, 10.5004,
38.8502


 56.1920, 9.2723,
59.4676

 229.7590, 12.4438,
22.1364

 34.7460, 8.9992,
53.7198

 246.7820, 4.0515,
7.2072

 24.5780, 3.6590,
39.8351

 14.7370, -4.3073,
28.2947

 0.0000, 0.0000,

0.0000

■ 139.4650, 5.1938,
60.9822

■ 139.4650, 5.1938,
60.9822

■ 125.7700, 6.0294,
72.9927

■ 153.1600, 4.3581,
48.9717

■ 112.1890, 7.3018,
84.9032

■ 166.7410, 3.0857,
37.0611

■ 98.4940, 8.1375,
96.9138

■ 180.4360, 2.2501,
25.0506

■ 84.9130, 9.4099,
108.8243

■ 194.0170, 0.9776,
13.1401

■ 73.2070, 10.2509,
119.0905

■ 207.7120, 0.1420,
1.1296

■ 220.7060, -0.8411,
-10.2662

■ 234.4010, -1.6767,
-22.2767

■ 239.7640, 1.1023,
-26.9800

■ 241.1320, 6.3439,
-28.1798

Harmonies

Analogous

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



141.9850, 23.1784, 32.4622



139.4650, 5.1938, 60.9822



137.0580, -14.3256, 68.3551

Triad

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



139.4650, 5.1938, 60.9822



130.3690, -36.6639, -0.3236



113.5400, 44.1038, -99.5746

Complementary

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



139.4650, 5.1938, 60.9822



171.5350, -5.1938, -60.9822

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.



111.8980, 27.6583, -98.1345



139.4650, 5.1938, 60.9822



123.1220, -18.7941, -38.6950

Square

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



139.4650, 5.1938, 60.9822



134.1280, -40.9821, 31.4597



106.9960, 8.8760, -93.8355



110.1950, 54.1339, -96.6410

Rectangle

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



139.4650, 5.1938, 60.9822



136.5120, -26.3814, 61.8180



106.9960, 8.8760, -93.8355



113.5740, 39.1570, -99.6044

Sweetspot

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



139.4650, 5.1938, 60.9822



230.3000, 1.8241, 21.6619



131.8390, 38.0404, 25.5742



113.0170, 0.9776, 13.1401



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.



139.4650, 5.1938, 60.9822



153.6240, 7.5804, 88.9068



136.9280, -17.2195, 63.2071



97.8590, 0.5625, 6.2627



58.7820, 7.9955, 95.7842



14.3110, 1.8187, 23.4063

Inverse Universe

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



139.4650, 5.1938, 60.9822



153.6240, 7.5804, 88.9068



174.0720, 17.2195, -63.2071



97.8590, 0.5625, 6.2627



58.7820, 7.9955, 95.7842



14.3110, 1.8187, 23.4063

Previews

White Background



This preview shows how the YUV color 139.4650, 5.1938, 60.9822 looks on a white background.

Color Contrast Check

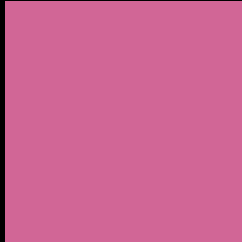
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4650, 5.1938, 60.9822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

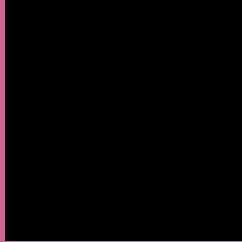
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.4650, 5.1938, 60.9822

Background



This preview shows how black text looks on a background with the YUV color 139.4650, 5.1938, 60.9822.



This preview shows how white text looks on a background with the YUV color 139.4650, 5.1938,

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

139.4650, 5.1938, 60.9822

Protanopia

138.7120, 16.9040, -8.5174

Deuteranopia

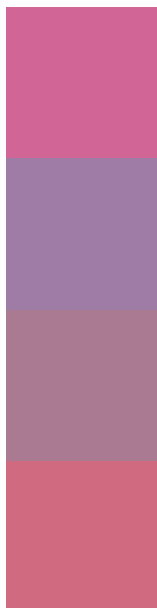
139.4400, 2.7411, 7.5071



Tritanopia

138.8010, -11.2409, 58.9335

Trichromacy



Original Color

139.4650, 5.1938, 60.9822

Protanomaly

138.8400, 12.8969, 16.8033

Deuteranomaly

139.2020, 3.8444, 27.0098

Tritanomaly

138.7070, -5.2786, 59.8930

Monochromacy



Original Color

139.4650, 5.1938, 60.9822

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.3000, 1.8241, 21.6619

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4650, 5.1938, 60.9822 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(209, 102, 150)` looks like.

```
.text, #text, p{  
    color:rgb(209, 102, 150)  
}
```

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(209, 102, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 102, 150) }
```

Border

The CSS property to change the border of an element to YUV 139.4650, 5.1938, 60.9822 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(209, 102, 150) }
```


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

```
.border{ border-color:rgb(209, 102, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 102, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 102, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 102, 150);  
box-shadow:4px 4px 4px 4px rgb(209, 102,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 139.4650, 5.1938, 60.9822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 102, 150) }
```

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

```
.background{ background-color: rgb(209,  
102, 150) }
```

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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