

Converting Colors

YUV(135.3940, 26.4278,
63.6755)

Have a look what the booklet for
YUV(135.3940, 26.4278, 63.6755)
contains.

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Color

**YUV(135.3940, 26.4278,
63.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	D058BD
RGB	208, 88, 189
RGB Percent	82%, 35%, 74%
CMY	0.1843, 0.6549, 0.2588
CMYK	0.00, 0.58, 0.09, 0.18
HSL	310°, 56%, 58%
HSV	310°, 58%, 82%
XYZ	38.6875, 24.0635, 50.7498
YIQ	135.3940, 39.0990, 56.8510

Conversions

Conversions Part 2

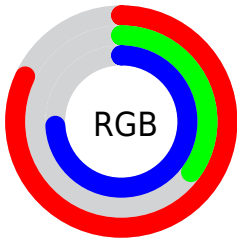
Format	Color
R_{YB}	208, 88, 189
Decimal	13654205
CIE _{Lab}	56.15, 59.55, -30.67
CIE _{LCh}	56, 66.987, 332.752
Yxy	24.0635, 0.3409, 0.2120
Android (android.graphics.Color)	4291844285 (0xFFD058BD)
YUV	135.3940, 26.4278, 63.6755
Hunter-Lab	49.0545, 54.9308, -27.0008

Details

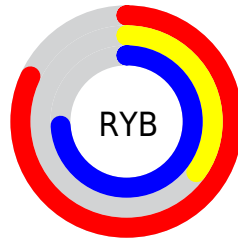
The YUV color **135.3940, 26.4278, 63.6755** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **160.6060, -26.4278, -63.6755**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.8170, 28.1912, 58.0425**, and **76.3880, 28.8957, 65.4347** is the 20% darker color. If you saturate the color by 10%, you get **122.7250, 31.1946, 74.7862**, and if you desaturate by 10%, it is **148.0630, 21.6609, 52.5647**.

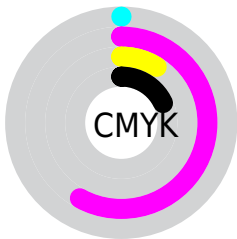
Distribution



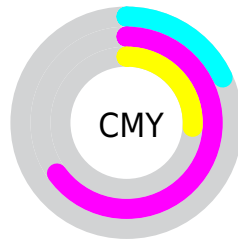
- Red (82%)
- Green (35%)
- Blue (74%)



- Red (82%)
- Yellow (35%)
- Blue (74%)



- Cyan (0%)
- Magenta (58%)
- Yellow (9%)
- Black (18%)




- Cyan (18%)
- Magenta (65%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3940, 26.4278, 63.6755 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 135.3940, 26.4278, 63.6755 by changing the saturation by 10% instead.


 135.3940, 26.4278,
63.6755


 135.3940, 26.4278,
63.6755


255.0000, 0.0000,
0.0000


 107.2090, 27.0120,
62.9607


 188.8170, 28.1912,
58.0425

 76.3880, 28.8957,
65.4347


 206.2790, 24.0195,
42.7283


 49.3170, 29.9167,
64.6200

 222.7150, 15.9165,
28.3139

 38.0950, 23.1242,
49.9057

 239.7380, 7.5242,
13.3848

 27.5850, 16.4736,
36.3210

 17.6020, 10.5492,
23.1510

 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 135.3940, 26.4278,
63.6755

■ 135.3940, 26.4278,
63.6755

■ 122.7250, 31.1946,
74.7862

■ 148.0630, 21.6609,
52.5647

■ 109.9420, 35.5246,
85.9969

■ 160.8460, 17.3309,
41.3541

■ 97.8600, 40.0020,
96.5928

■ 172.9280, 12.8535,
30.7581

■ 85.1910, 44.7688,
107.7035

■ 185.5970, 8.0867,
19.6474

■ 82.1420, 45.7790,
110.3775

■ 198.2660, 3.3199,
8.5367

■ 211.0490, -1.0102,
-2.6740

■ 223.7180, -5.7770,
-13.7847

■ 235.8000,
-10.2544, -24.3806

■ 236.8430, -8.7966,
-25.2953

Harmonies

Analogous

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



137.1010, 47.2782, 2.5424



135.3940, 26.4278, 63.6755



127.2890, 2.3225, 95.3395

Triad

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



135.3940, 26.4278, 63.6755



125.6010, -61.9213, 27.5369



116.2640, 39.3098, -101.9635

Complementary

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



135.3940, 26.4278, 63.6755



160.6060, -26.4278, -63.6755

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.



110.2390, 13.6862, -96.6796



135.3940, 26.4278, 63.6755



118.2900, -50.4290, -18.6713

Square

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



135.3940, 26.4278, 63.6755



128.1340, -53.3101, 65.6575



101.0510, -11.3641, -88.6217



117.5300, 59.3917, -103.0738

Rectangle

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



135.3940, 26.4278, 63.6755



126.3650, -16.4489, 96.1499



101.0510, -11.3641, -88.6217



114.7990, 31.1581, -100.6787

Sweetspot

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



135.3940, 26.4278, 63.6755



228.9610, 9.3862, 22.8362



107.0620, 49.7624, -0.9314



112.1680, 5.3402, 13.8847



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.



135.3940, 26.4278, 63.6755



148.4960, 38.7025, 93.4040



128.6680, 0.6567, 69.5742



98.3150, 2.3097, 5.8627



66.4200, 37.2609, 89.0857



16.1350, 8.8074, 21.8066

Inverse Universe

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



135.3940, 26.4278, 63.6755



148.4960, 38.7025, 93.4040



167.3320, -0.6567, -69.5742



98.3150, 2.3097, 5.8627



66.4200, 37.2609, 89.0857



16.1350, 8.8074, 21.8066

Previews

White Background



This preview shows how the YUV color 135.3940, 26.4278, 63.6755 looks on a white background.

Color Contrast Check

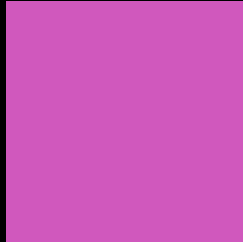
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.3940, 26.4278, 63.6755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

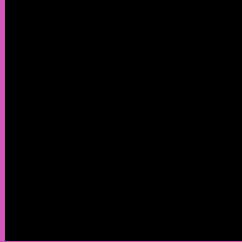
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.3940, 26.4278, 63.6755

Background



This preview shows how black text looks on a background with the YUV color 135.3940, 26.4278, 63.6755.



This preview shows how white text looks on a background with the YUV color 135.3940, 26.4278, 63.6755.

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

135.3940, 26.4278, 63.6755

Protanopia

131.9520, 46.3657, -31.5299

Deuteranopia

135.2970, 23.0246, -11.6615



Tritanopia

135.7190, -10.2145, 56.3744

Trichromacy



Original Color

135.3940, 26.4278, 63.6755



Protanomaly

133.3370, 39.2739, 3.2125



Deuteranomaly

135.5160, 24.3956, 15.3335



Tritanomaly

135.5850, 3.1626, 59.1230

Monochromacy



Original Color

135.3940, 26.4278, 63.6755



Achromatopsia

135.0000, 0.0000, 0.0000



Achromatomaly

135.3740, 9.6756, 23.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3940, 26.4278, 63.6755 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, 88, 189)` looks like.

```
.text, #text, p{  
    color:rgb(208, 88, 189)  
}
```

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, 88, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 88, 189) }
```

Border

The CSS property to change the border of an element to YUV 135.3940, 26.4278, 63.6755 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, 88, 189) }
```


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

```
.border{ border-color:rgb(208, 88, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 88, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 88, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 88, 189);  
box-shadow:4px 4px 4px 4px rgb(208, 88,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 135.3940, 26.4278, 63.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 88, 189) }
```

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

```
.background{ background-color: rgb(208, 88,  
189) }
```

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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