

Converting Colors

YUV(131.2760, 1.8359, 64.6559)

Have a look what the booklet for
YUV(131.2760, 1.8359, 64.6559)
contains.

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Color

**YUV(131.2760, 1.8359,
64.6559)**

Conversions

Conversions Part 1

Format	Color
Hex	CD5D87
RGB	205, 93, 135
RGB Percent	80%, 36%, 53%
CMY	0.1961, 0.6353, 0.4706
CMYK	0.00, 0.55, 0.34, 0.20
HSL	338°, 53%, 58%
HSV	338°, 55%, 80%
XYZ	33.4644, 22.5571, 25.5119
YIQ	131.2760, 53.2700, 36.8060

Conversions

Conversions Part 2

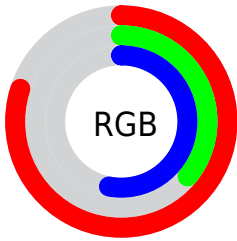
Format	Color
R_{YB}	205, 93, 135
Decimal	13458823
CIE _{Lab}	54.61, 48.70, -1.55
CIE _{LCh}	55, 48.720, 358.175
Yxy	22.5571, 0.4104, 0.2767
Android (android.graphics.Color)	4291648903 (0xFFCD5D87)
YUV	131.2760, 1.8359, 64.6559
Hunter-Lab	47.4943, 42.6555, 1.3980

Details

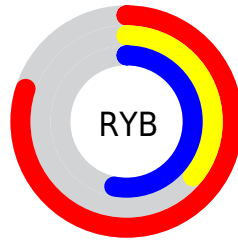
The YUV color **131.2760, 1.8359, 64.6559** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **166.7240, -1.8359, -64.6559**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.9660, 1.9888, 62.2968**, and **75.9490, 4.4621, 62.3117** is the 20% darker color. If you saturate the color by 10%, you get **118.0540, 1.9454, 76.2516**, and if you desaturate by 10%, it is **145.0850, 1.4371, 52.5455**.

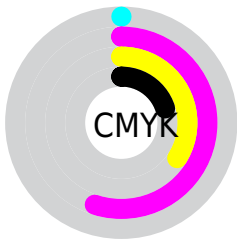
Distribution



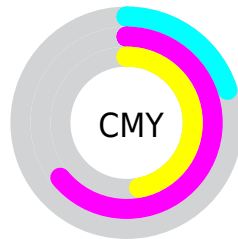
- Red (80%)
- Green (36%)
- Blue (53%)



- Red (80%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (55%)
- Yellow (34%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2760, 1.8359, 64.6559 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 131.2760, 1.8359, 64.6559 by changing the saturation by 10% instead.

 131.2760, 1.8359,
64.6559


 131.2760, 1.8359,
64.6559

255.0000, 0.0000,
0.0000


 103.9060, 3.0043,
63.2264


 183.9660, 1.9888,
62.2968


 75.9490, 4.4621,
62.3117


 203.5940, 6.1162,
45.0831


 42.6490, 9.5400,
66.9598

 223.2220, 10.2436,
27.8693

 32.1820, 4.3473,
52.4604

 241.4990, 6.6560,
11.8404

 21.7150, -0.8455,
37.9609

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 131.2760, 1.8359,
64.6559

■ 131.2760, 1.8359,
64.6559

■ 118.0540, 1.9454,
76.2516

■ 145.0850, 1.4371,
52.5455

■ 104.2450, 2.3442,
88.3621

■ 158.3070, 1.3276,
40.9498

■ 90.5500, 3.1799,
100.3727

■ 172.0020, 0.4920,
28.9392

■ 77.3280, 3.2893,
111.9683

■ 185.2240, 0.3826,
17.3436

■ 70.0730, 3.4150,
118.3310

■ 198.4460, 0.2731,
5.7479

■ 212.2550, -0.1257,
-6.3626

■ 225.4770, -0.2352,
-17.9583

■ 238.1120, -0.0552,
-29.0392

■ 239.4800, 5.1864,
-30.2390

Harmonies

Analogous

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



134.3450, 20.5359, 40.0394



131.2760, 1.8359, 64.6559



129.1350, -17.8146, 67.4106

Triad

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



131.2760, 1.8359, 64.6559



122.1940, -34.6056, -7.1861



108.7300, 45.9821, -95.3562

Complementary

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



131.2760, 1.8359, 64.6559



166.7240, -1.8359, -64.6559

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.



107.9030, 30.1208, -94.6309



131.2760, 1.8359, 64.6559



113.4950, -14.5410, -49.5461

Square

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



131.2760, 1.8359, 64.6559



126.4540, -42.1288, 25.9118



103.1150, 11.7753, -90.4319



105.8370, 53.8174, -88.4340

Rectangle

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



131.2760, 1.8359, 64.6559



128.6920, -29.4282, 59.0291



103.1150, 11.7753, -90.4319



108.8780, 41.4721, -95.4860

Sweetspot

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



131.2760, 1.8359, 64.6559



228.0830, 0.9451, 23.6062



126.3990, 38.7503, 31.2221



111.5010, 0.2460, 14.4696



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.



131.2760, 1.8359, 64.6559



144.4140, 2.7539, 96.9839



134.1190, -20.2717, 62.1626



95.4460, 0.2731, 5.7479



56.7020, 2.6119, 95.8543



12.9580, 0.5137, 21.9618

Inverse Universe

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



131.2760, 1.8359, 64.6559



144.4140, 2.7539, 96.9839



163.8810, 20.2717, -62.1626



95.4460, 0.2731, 5.7479



56.7020, 2.6119, 95.8543



12.9580, 0.5137, 21.9618

Previews

White Background



This preview shows how the YUV color 131.2760, 1.8359, 64.6559 looks on a white background.

Color Contrast Check

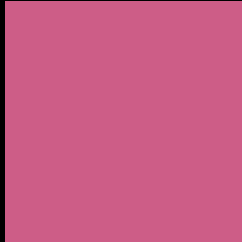
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.2760, 1.8359, 64.6559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

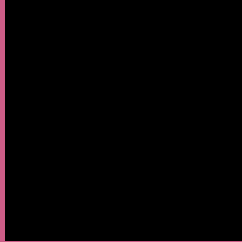
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.2760, 1.8359, 64.6559

Background



This preview shows how black text looks on a background with the YUV color 131.2760, 1.8359, 64.6559.



This preview shows how white text looks on a background with the YUV color 131.2760, 1.8359,

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

131.2760, 1.8359, 64.6559

Protanopia

131.6970, 12.9674, -5.8733

Deuteranopia

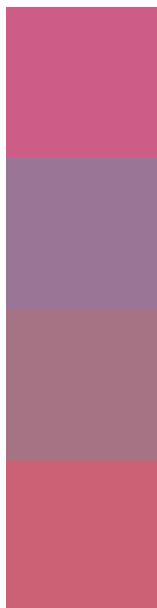
132.4250, -1.1955, 10.1513



Tritanopia

130.8940, -12.2727, 63.2370

Trichromacy



Original Color

131.2760, 1.8359, 64.6559

Protanomaly

131.8250, 8.9603, 19.4475

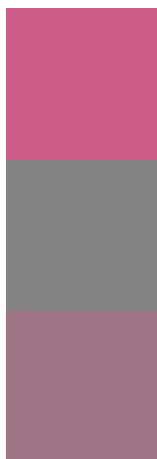
Deuteranomaly

132.1870, -0.0922, 29.6540

Tritanomaly

131.2730, -7.0366, 63.7816

Monochromacy



Original Color

131.2760, 1.8359, 64.6559

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9690, 0.5083, 23.7062

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2760, 1.8359, 64.6559 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(205, 93, 135)` looks like.

```
.text, #text, p{  
    color:rgb(205, 93, 135)  
}
```

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(205, 93, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 93, 135) }
```

Border

The CSS property to change the border of an element to YUV 131.2760, 1.8359, 64.6559 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(205, 93, 135) }
```


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

```
.border{ border-color:rgb(205, 93, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 93, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 93, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 93, 135);  
box-shadow:4px 4px 4px 4px rgb(205, 93,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 131.2760, 1.8359, 64.6559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 93, 135) }
```

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

```
.background{ background-color: rgb(205, 93,  
135) }
```

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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