

Converting Colors

YUV(131.1640, -1.5599,
80.5402)

Have a look what the booklet for
YUV(131.1640, -1.5599, 80.5402)
contains.

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Color

**YUV(131.1640, -1.5599,
80.5402)**

Conversions

Conversions Part 1

Format	Color
Hex	DF5580
RGB	223, 85, 128
RGB Percent	87%, 33%, 50%
CMY	0.1255, 0.6667, 0.4980
CMYK	0.00, 0.62, 0.43, 0.13
HSL	341°, 68%, 60%
HSV	341°, 62%, 87%
XYZ	37.5762, 23.7435, 23.0245
YIQ	131.1640, 68.4450, 42.6290

Conversions

Conversions Part 2

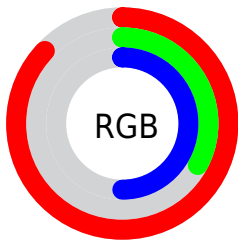
Format	Color
R_{YB}	223, 85, 128
Decimal	14636416
CIE _{Lab}	55.83, 57.36, 4.69
CIE _{LCh}	56, 57.547, 4.676
Yxy	23.7435, 0.4455, 0.2815
Android (android.graphics.Color)	4292826496 (0xFFDF5580)
YUV	131.1640, -1.5599, 80.5402
Hunter-Lab	48.7273, 52.3781, 6.0935

Details

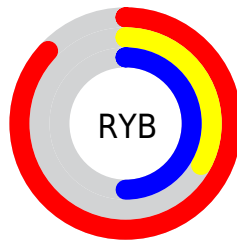
The YUV color **131.1640, -1.5599, 80.5402** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **176.8360, 1.5599, -80.5402**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.6460, 0.6675, 66.0855**, and **70.0700, 4.4025, 81.4996** is the 20% darker color. If you saturate the color by 10%, you get **116.5400, -1.7452, 93.3654**, and if you desaturate by 10%, it is **145.7880, -1.3745, 67.7149**.

Distribution



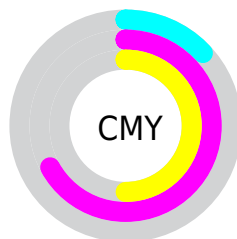
- Red (87%)
- Green (33%)
- Blue (50%)



- Red (87%)
- Yellow (33%)
- Blue (50%)



- Cyan (0%)
- Magenta (62%)
- Yellow (43%)
- Black (13%)





- Cyan (13%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YUV color 131.1640, -1.5599, 80.5402 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 131.1640, -1.5599, 80.5402 by changing the saturation by 10% instead.

 131.1640, -1.5599,
80.5402


 131.1640, -1.5599,
80.5402

255.0000, 0.0000,
0.0000


 102.3210, 0.3347,
79.5255


 179.6460, 0.6675,
66.0855

 70.0700, 4.4025,
81.4996


 199.1600, 4.3581,
48.9717


 46.4500, 4.7082,
76.7814

 219.3750, 8.1961,
31.2431

 35.3850, -0.1898,
61.0524

 238.5640, 8.1029,
14.4144

 24.5050, -5.6720,
46.0381

 15.1780, -6.4968,
30.5389

 0.0000, 0.0000,

0.0000

■ 131.1640, -1.5599,
80.5402

■ 131.1640, -1.5599,
80.5402

■ 116.5400, -1.7452,
93.3654

■ 145.7880, -1.3745,
67.7149

■ 101.2150, -2.0780,
106.8054

■ 161.1130, -1.0417,
54.2749

■ 86.5910, -2.2634,
119.6307

■ 175.7370, -0.8563,
41.4497

■ 74.5430, -2.7327,
130.1968

■ 190.3610, -0.6710,
28.6244

■ 205.0990, -0.0488,
15.6992

■ 220.3100, -0.1528,
2.3591

■ 234.9340, 0.0325,
-10.4661

■ 244.9760, 2.9698,
-19.2730

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



135.7430, 20.3397, 56.3534



131.1640, -1.5599, 80.5402



130.0670, -24.6830, 77.1172

Triad

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



131.1640, -1.5599, 80.5402



121.2050, -38.0621, -18.5968



113.5860, 54.4341, -99.6149

Complementary

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



131.1640, -1.5599, 80.5402



176.8360, 1.5599, -80.5402

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.



113.1180, 37.4098, -99.2045



131.1640, -1.5599, 80.5402



100.5440, -5.6912, -88.1771

Square

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



131.1640, -1.5599, 80.5402



126.1580, -53.3219, 22.6634



108.1190, 15.7173, -94.8204



107.0950, 62.5642, -93.9223

Rectangle

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



131.1640, -1.5599, 80.5402



130.0210, -38.4644, 64.0026



108.1190, 15.7173, -94.8204



114.3210, 49.6347, -100.2595

Sweetspot

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



131.1640, -1.5599, 80.5402



223.0620, -0.5236, 28.0096



128.8380, 46.4219, 43.9921



107.9960, -0.4910, 17.5435



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.



131.1640, -1.5599, 80.5402



129.2370, -2.0888, 110.2942



140.9370, -27.5769, 71.9693



104.6310, -0.3111, 6.4626



58.8940, -1.9197, 102.7020



16.0620, -0.5236, 28.0096

Inverse Universe

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



131.1640, -1.5599, 80.5402



129.2370, -2.0888, 110.2942



167.0630, 27.5769, -71.9693



104.6310, -0.3111, 6.4626



58.8940, -1.9197, 102.7020



16.0620, -0.5236, 28.0096

Previews

White Background



This preview shows how the YUV color 131.1640, -1.5599, 80.5402 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 131.1640, -1.5599, 80.5402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

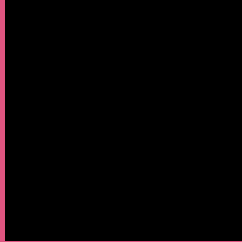
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.1640, -1.5599, 80.5402

Background



This preview shows how black text looks on a background with the YUV color 131.1640, -1.5599, 80.5402.



This preview shows how white text looks on a background with the YUV color 131.1640, -1.5599,

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

131.1640, -1.5599, 80.5402

Protanopia

134.7250, 10.4886, -4.1438

Deuteranopia

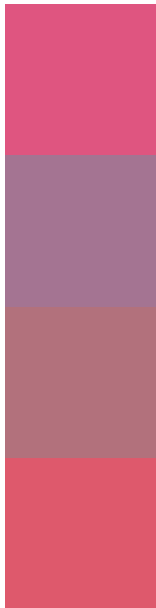
134.9650, -6.8847, 14.9397



Tritanopia

130.5540, -16.5421, 79.3211

Trichromacy



Original Color

131.1640, -1.5599, 80.5402

Protanomaly

133.7720, 6.0284, 26.5100

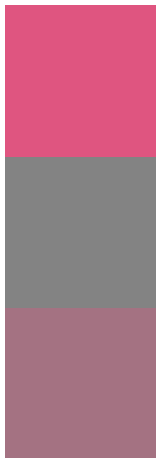
Deuteranomaly

133.6890, -4.7767, 38.8607

Tritanomaly

130.9330, -11.3060, 79.8658

Monochromacy



Original Color

131.1640, -1.5599, 80.5402

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7740, -0.3816, 29.1392

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1640, -1.5599, 80.5402 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(223, 85, 128)` looks like.

```
.text, #text, p{  
    color:rgb(223, 85, 128)  
}
```

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(223, 85, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 85, 128) }
```

Border

The CSS property to change the border of an element to YUV 131.1640, -1.5599, 80.5402 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(223, 85, 128) }
```


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

```
.border{ border-color:rgb(223, 85, 128) }
```

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

Here you see how a box with a 4 pixel rgb(223, 85, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 85, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 85, 128);  
box-shadow:4px 4px 4px 4px rgb(223, 85,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 131.1640, -1.5599, 80.5402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 85, 128) }
```

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

```
.background{ background-color: rgb(223, 85,  
128) }
```

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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