

Converting Colors

YUV(130.8170, -5.3328,
77.3365)

Have a look what the booklet for
YUV(130.8170, -5.3328, 77.3365)
contains.

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Color

**YUV(130.8170, -5.3328,
77.3365)**

Conversions

Conversions Part 1

Format	Color
Hex	DB5878
RGB	219, 88, 120
RGB Percent	86%, 35%, 47%
CMY	0.1412, 0.6549, 0.5294
CMYK	0.00, 0.60, 0.45, 0.14
HSL	345°, 65%, 60%
HSV	345°, 60%, 86%
XYZ	36.0933, 23.3956, 20.3828
YIQ	130.8170, 67.8040, 37.7240

Conversions

Conversions Part 2

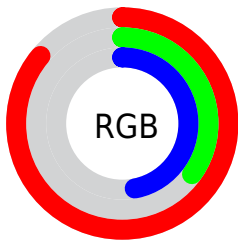
Format	Color
R_{YB}	219, 88, 120
Decimal	14375032
CIE _{Lab}	55.48, 53.98, 8.83
CIE _{LCh}	55, 54.700, 9.286
Yxy	23.3956, 0.4519, 0.2929
Android (android.graphics.Color)	4292565112 (0xFFDB5878)
YUV	130.8170, -5.3328, 77.3365
Hunter-Lab	48.3690, 48.5524, 8.8734

Details

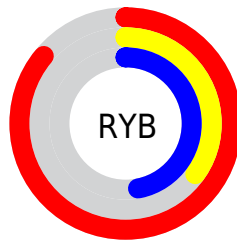
The YUV color **130.8170, -5.3328, 77.3365** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **176.1830, 5.3328, -77.3365**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7940, -3.8424, 65.9557**, and **72.7720, -0.3806, 75.6220** is the 20% darker color. If you saturate the color by 10%, you get **115.9650, -6.3917, 90.3617**, and if you desaturate by 10%, it is **145.6690, -4.2738, 64.3113**.

Distribution



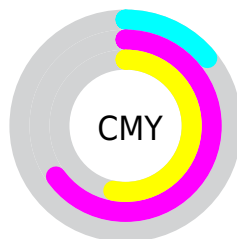
- Red (86%)
- Green (35%)
- Blue (47%)



- Red (86%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (60%)
- Yellow (45%)
- Black (14%)





- Cyan (14%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.8170, -5.3328, 77.3365 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 130.8170, -5.3328, 77.3365 by changing the saturation by 10% instead.


 130.8170, -5.3328,
77.3365

 130.8170, -5.3328,
77.3365

255.0000, 0.0000,
0.0000

 102.5610, -3.7276,
75.8070

 179.7940, -3.8424,
65.9557

 72.7720, -0.3806,
75.6220


 199.3080, -0.1518,
48.8419


 44.5700, 2.6770,
74.9221

 219.5230, 3.6862,
31.1133

 33.5050, -2.2210,
59.1931

 239.7380, 7.5242,
13.3848

 22.3540, -10.0345,
45.2935

 13.9820, -5.9071,
28.0798

 0.0000, 0.0000,

0.0000

■ 130.8170, -5.3328,
77.3365

■ 130.8170, -5.3328,
77.3365

■ 115.9650, -6.3917,
90.3617

■ 145.6690, -4.2738,
64.3113

■ 101.2270, -7.0139,
103.2869

■ 160.4070, -3.6517,
51.3861

■ 86.3750, -8.0729,
116.3121

■ 175.2590, -2.5927,
38.3609

■ 71.6370, -8.6950,
129.2374

■ 189.9970, -1.9705,
25.4356

■ 71.5230, -9.1318,
129.3373

■ 204.2620, -0.6222,
12.9252

■ 219.0000, 0.0000,
0.0000

■ 233.8520, 1.0590,
-13.0252

■ 243.8940, 3.9963,
-21.8320

■ 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



134.9020, 15.8243, 57.9679



130.8170, -5.3328, 77.3365



129.7520, -26.9927, 71.2545

Triad

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



130.8170, -5.3328, 77.3365



120.2520, -32.6622, -23.9000



111.4830, 53.9919, -97.7706

Complementary

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



130.8170, -5.3328, 77.3365



176.1830, 5.3328, -77.3365

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.



112.2860, 39.2990, -98.4748



130.8170, -5.3328, 77.3365



100.8690, -1.9074, -88.4621

Square

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



130.8170, -5.3328, 77.3365



125.4930, -48.0640, 16.2306



108.3300, 19.0643, -95.0054



122.1880, 51.6723, -53.6619

Rectangle

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



130.8170, -5.3328, 77.3365



129.7490, -39.3163, 57.2251



108.3300, 19.0643, -95.0054



112.4460, 50.0661, -98.6151

Sweetspot

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



130.8170, -5.3328, 77.3365



224.0080, -1.9759, 27.1800



132.2360, 42.7747, 47.1510



108.4690, -1.2172, 17.1287



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.



130.8170, -5.3328, 77.3365



131.1460, -7.4670, 108.6200



146.5400, -28.8602, 63.5474



102.5170, -0.7479, 6.5626



56.5150, -7.1559, 102.1573



15.0080, -1.9759, 27.1800

Inverse Universe

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



130.8170, -5.3328, 77.3365



131.1460, -7.4670, 108.6200



160.4600, 28.8602, -63.5474



102.5170, -0.7479, 6.5626



56.5150, -7.1559, 102.1573



15.0080, -1.9759, 27.1800

Previews

White Background



This preview shows how the YUV color 130.8170, -5.3328, 77.3365 looks on a white background.

Color Contrast Check

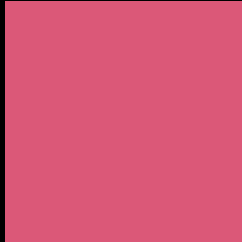
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.8170, -5.3328, 77.3365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

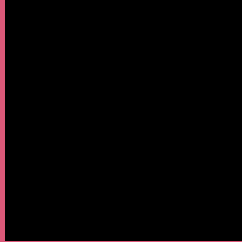
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.8170, -5.3328, 77.3365

Background



This preview shows how black text looks on a background with the YUV color 130.8170, -5.3328, 77.3365.



This preview shows how white text looks on a background with the YUV color 130.8170, -5.3328,

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

130.8170, -5.3328, 77.3365

Protanopia

134.0690, 5.3890, -1.8145

Deuteranopia

133.8790, -9.8003, 16.7691



Tritanopia

130.3580, -15.9525, 76.8620

Trichromacy



Original Color

130.8170, -5.3328, 77.3365

Protanomaly

133.2190, 1.3710, 26.9949

Deuteranomaly

132.4780, -8.1237, 39.0458

Tritanomaly

130.6830, -12.1687, 76.5770

Monochromacy



Original Color

130.8170, -5.3328, 77.3365

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7200, -1.8340, 28.3096

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.8170, -5.3328, 77.3365 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(219, 88, 120)` looks like.

```
.text, #text, p{  
    color:rgb(219, 88, 120)  
}
```

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(219, 88, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 88, 120) }
```

Border

The CSS property to change the border of an element to YUV 130.8170, -5.3328, 77.3365 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(219, 88, 120) }
```


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

```
.border{ border-color:rgb(219, 88, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 88, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 88, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 88, 120);  
box-shadow:4px 4px 4px 4px rgb(219, 88,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 130.8170, -5.3328, 77.3365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 88, 120) }
```

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

```
.background{ background-color: rgb(219, 88,  
120) }
```

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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