

Converting Colors

YUV(188.2780, 5.2859, 31.3282)

Have a look what the booklet for
YUV(188.2780, 5.2859, 31.3282)
contains.

YUV(188.2780, 5.2859, 31.3282)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(188.2780, 5.2859,
31.3282)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A8C7
RGB	224, 168, 199
RGB Percent	88%, 66%, 78%
CMY	0.1216, 0.3412, 0.2196
CMYK	0.00, 0.25, 0.11, 0.12
HSL	327°, 47%, 77%
HSV	327°, 25%, 88%
XYZ	55.0519, 47.9761, 60.3916
YIQ	188.2780, 23.4250, 21.5130

Conversions

Conversions Part 2

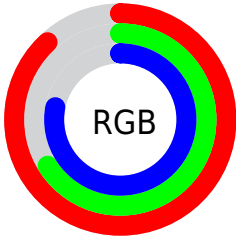
Format	Color
R _Y B	224, 168, 199
Decimal	14723271
CIE Lab	74.81, 25.37, -7.76
CIE LCh	75, 26.525, 342.999
Yxy	47.9761, 0.3369, 0.2936
Android (android.graphics.Color)	4292913351 (0xFFE0A8C7)
YUV	188.2780, 5.2859, 31.3282
Hunter-Lab	69.2648, 20.6592, -3.2093

Details

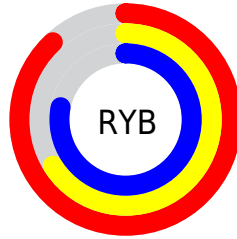
The YUV color **188.2780, 5.2859, 31.3282** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **203.7220, -5.2859, -31.3282**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.8030, 8.9711, 15.9588**, and **134.2670, 5.2914, 29.5838** is the 20% darker color. If you saturate the color by 10%, you get **174.2240, 7.2846, 43.6536**, and if you desaturate by 10%, it is **202.3320, 3.2873, 19.0028**.

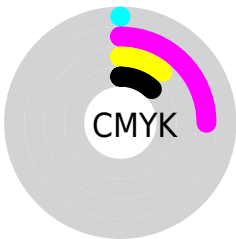
Distribution



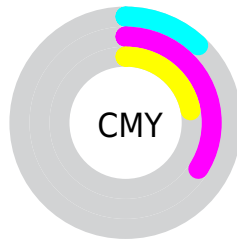
- Red (88%)
- Green (66%)
- Blue (78%)



- Red (88%)
- Yellow (66%)
- Blue (78%)



- Cyan (0%)
- Magenta (25%)
- Yellow (11%)
- Black (12%)




- Cyan (12%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 188.2780, 5.2859, 31.3282 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 188.2780, 5.2859, 31.3282 by changing the saturation by 10% instead.

 188.2780, 5.2859,
31.3282

 188.2780, 5.2859,
31.3282


255.0000, 0.0000,
0.0000

 160.9790, 5.4334,
30.7134


 236.8030, 8.9711,
15.9588

 134.2670, 5.2914,
29.5838

 253.2390, 0.8682,
1.5444

 108.5550, 5.1494,
28.4543

 83.9570, 5.4442,
27.2247

 60.2450, 5.3022,
26.0951

 37.3480, 5.7444,
24.2508

 16.0490, 5.8918,

23.6360

■ 2.3920, -1.1793,
4.9182

■ 0.0000, 0.0000,
0.0000

■ 188.2780, 5.2859,
31.3282

■ 188.2780, 5.2859,
31.3282

■ 174.2240, 7.2846,
43.6536

■ 202.3320, 3.2873,
19.0028

■ 159.5830, 9.5726,
56.4937

■ 216.9730, 0.9993,
6.1627

■ 145.5290, 11.5712,
68.8191

■ 231.0270, -0.9993,
-6.1627

■ 130.8880, 13.8592,
81.6592

■ 243.9070, -2.4192,
-17.4584

■ 116.8340, 15.8578,
93.9846

■ 245.0470, 1.9488,
-18.4582

■ 102.7800, 17.8565,
106.3099

■ 245.7310, 4.5696,
-19.0581

■ 88.1390, 20.1445,
119.1501

■ 81.1120, 21.1438,
125.3128

Harmonies

Analogous

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



187.3170, 16.1127, 12.0000



188.2780, 5.2859, 31.3282



187.8310, -6.8187, 40.4902

Triad

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



188.2780, 5.2859, 31.3282



181.7950, -22.5769, 8.0728



173.8760, 21.2601, -52.5113

Complementary

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



188.2780, 5.2859, 31.3282



203.7220, -5.2859, -31.3282

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.



173.0260, 10.3402, -50.0118



188.2780, 5.2859, 31.3282



179.1990, -15.3811, -13.3295

Square

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



188.2780, 5.2859, 31.3282



184.5030, -22.9260, 26.7459



175.5690, -3.2385, -34.7020



178.4140, 25.4319, -37.1971

Rectangle

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



188.2780, 5.2859, 31.3282



186.9960, -13.8020, 40.3455



175.5690, -3.2385, -34.7020



173.0670, 18.2080, -53.5558

Sweetspot

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



188.2780, 5.2859, 31.3282



242.2340, 1.8566, 11.1958



181.5600, 20.9229, 9.1559



119.6850, 1.1413, 7.2923



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.



188.2780, 5.2859, 31.3282



206.5120, 7.1426, 42.5240



185.2000, -6.5076, 34.0276



104.9730, 0.9993, 6.1627



63.6820, 16.4258, 98.5029



17.4300, 4.7180, 26.8099

Inverse Universe

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



188.2780, 5.2859, 31.3282



206.5120, 7.1426, 42.5240



206.8000, 6.5076, -34.0276



104.9730, 0.9993, 6.1627



63.6820, 16.4258, 98.5029



17.4300, 4.7180, 26.8099

Previews

White Background



This preview shows how the YUV color 188.2780, 5.2859, 31.3282 looks on a white background.

Color Contrast Check

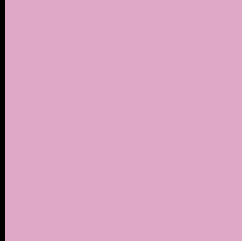
Large Text (above 18pt) WCAG AA × Fail

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 188.2780, 5.2859, 31.3282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

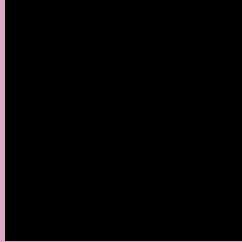
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.2780, 5.2859, 31.3282

Background



This preview shows how black text looks on a background with the YUV color 188.2780, 5.2859, 31.3282.



This preview shows how white text looks on a background with the YUV color 188.2780, 5.2859,

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

188.2780, 5.2859, 31.3282

Protanopia

185.2520, 11.2148, -3.7290

Deuteranopia

186.4340, 5.2090, 9.2664



Tritanopia

187.7310, -1.8394, 30.0539

Trichromacy



Original Color

188.2780, 5.2859, 31.3282

Protanomaly

186.7590, 8.9928, 8.9814

Deuteranomaly

187.1900, 5.3293, 17.3734

Tritanomaly

188.0130, 0.4866, 30.6836

Monochromacy



Original Color

188.2780, 5.2859, 31.3282

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.2340, 1.8566, 11.1958

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.2780, 5.2859, 31.3282 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(224, 168, 199)` looks like.

```
.text, #text, p{  
    color:rgb(224, 168, 199)  
}
```

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(224, 168, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 168, 199) }
```

Border

The CSS property to change the border of an element to YUV 188.2780, 5.2859, 31.3282 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(224, 168, 199) }
```


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

```
.border{ border-color:rgb(224, 168, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 168, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 168, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 168, 199);  
box-shadow:4px 4px 4px 4px rgb(224, 168,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 188.2780, 5.2859, 31.3282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 168, 199) }
```

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

```
.background{ background-color: rgb(224,  
168, 199) }
```

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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