

Converting Colors

YUV(188.1320, 13.2459,
-1.8698)

Have a look what the booklet for
YUV(188.1320, 13.2459, -1.8698)
contains.

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Color

**YUV(188.1320, 13.2459,
-1.8698)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB8D7
RGB	186, 184, 215
RGB Percent	73%, 72%, 84%
CMY	0.2706, 0.2784, 0.1569
CMYK	0.13, 0.14, 0.00, 0.16
HSL	244°, 28%, 78%
HSV	244°, 14%, 84%
XYZ	49.6559, 49.6264, 71.2517
YIQ	188.1320, -8.7590, 10.0650

Conversions

Conversions Part 2

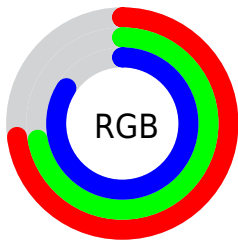
Format	Color
RYB	186, 184, 215
Decimal	12237015
CIELab	75.84, 6.84, -15.29
CIELCh	76, 16.753, 294.097
Yxy	49.6264, 0.2912, 0.2910
Android (android.graphics.Color)	4290427095 (0xFFBAB8D7)
YUV	188.1320, 13.2459, -1.8698
Hunter-Lab	70.4460, 2.5405, -10.6559

Details

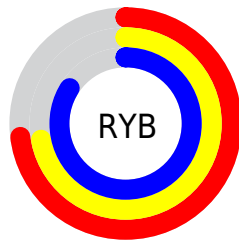
The YUV color $188.1320, 13.2459, -1.8698$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $210.8680, -13.2459, 1.8698$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.3080, 6.2572, -0.2701$, and $134.9040, 12.3723, -1.6698$ is the 20% darker color. If you saturate the color by 10%, you get $169.8250, 22.2713, -3.3545$, and if you desaturate by 10%, it is $207.0260, 3.9312, -0.8998$.

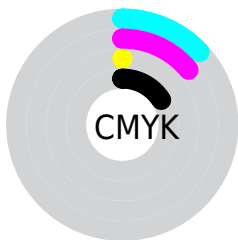
Distribution



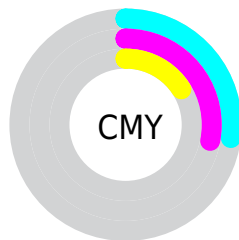
- Red (73%)
- Green (72%)
- Blue (84%)



- Red (73%)
- Yellow (72%)
- Blue (84%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.1320, 13.2459, -1.8698 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 188.1320, 13.2459, -1.8698 by changing the saturation by 10% instead.

■ 188.1320, 13.2459,
-1.8698

■ 188.1320, 13.2459,
-1.8698

255.0000, 0.0000,
0.0000

■ 161.0180, 12.8091,
-1.7698

■ 242.3080, 6.2572,
-0.2701

■ 134.9040, 12.3723,
-1.6698

■ 109.4910, 12.0829,
-2.1846

■ 85.3770, 11.6461,
-2.0846

■ 61.8500, 10.9200,
-2.4994

■ 39.7360, 10.4832,
-2.3995

■ 19.2090, 9.7570,

-2.8143

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,
0.0000

■ 188.1320, 13.2459,
-1.8698

■ 188.1320, 13.2459,
-1.8698

■ 169.8250, 22.2713,
-3.3545

■ 207.0260, 3.9312,
-0.8998

■ 150.9310, 31.5860,
-4.3245

■ 225.3330, -5.0942,
0.5850

■ 132.0370, 40.9008,
-5.2944

■ 244.2270,
-14.4089, 1.5549

■ 113.7300, 49.9261,
-6.7792

■ 250.4400,
-17.4719, 3.9991

■ 95.1240, 59.0989,
-8.8787

■ 76.2300, 68.4136,
-9.8487

■ 57.3360, 77.7284,
-10.8187

■ 39.0290, 86.7537,
-12.3034

■ 28.6960, 91.8479,
-12.8884

Harmonies

Analogous

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



185.3150, 15.6207, -16.9393



188.1320, 13.2459, -1.8698



189.4390, 7.6716, 12.7700

Triad

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



188.1320, 13.2459, -1.8698



188.4130, -13.0216, 23.3168



181.6610, 0.6601, -25.1357

Complementary

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



188.1320, 13.2459, -1.8698



210.8680, -13.2459, 1.8698

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.



183.2620, -7.5242, -13.3848



188.1320, 13.2459, -1.8698



186.7770, -15.1731, 13.3506

Square

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



188.1320, 13.2459, -1.8698



189.6290, -7.2121, 26.6354



185.2700, -12.9511, 0.6402



181.3920, 8.6807, -31.0388

Rectangle

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



188.1320, 13.2459, -1.8698



189.9300, 2.9925, 20.2324



185.2700, -12.9511, 0.6402



181.9990, -1.9715, -21.0471

Sweetspot

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



188.1320, 13.2459, -1.8698



246.1400, 4.3680, -0.9998



204.5570, 5.1484, -18.0285



122.0970, 2.9102, -0.0851



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.



188.1320, 13.2459, -1.8698



217.5000, 18.4875, -3.0695



192.6170, 11.0348, 7.3519



97.5530, 4.6574, -0.4850



22.7830, 73.0710, -10.3337



5.7990, 18.3401, -2.4547

Inverse Universe

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



196.5750, 8.0975, 16.1587



229.4170, 11.1334, 22.4363



206.3830, -11.0348, -7.3519



100.4290, 2.7465, 5.7628



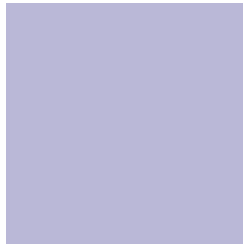
69.3690, 44.6811, 89.1304



17.5310, 11.5702, 22.3363

Previews

White Background



This preview shows how the YUV color 188.1320, 13.2459, -1.8698 looks on a white background.

Color Contrast Check

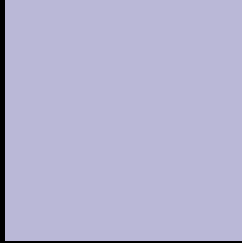
Large Text (above 18pt) WCAG AA × Fail

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 188.1320, 13.2459, -1.8698 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 188.1320, 13.2459, -1.8698

Background



This preview shows how black text looks on a background with the YUV color 188.1320, 13.2459, -1.8698.



This preview shows how white text looks on a background with the YUV color 188.1320, 13.2459, -1.8698.

-1.8698.

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

188.1320, 13.2459, -1.8698

Protanopia

187.3380, 14.1304, -5.5584

Deuteranopia

188.4530, 13.0877, 2.2337



Tritanopia

187.1120, 6.8468, -2.7292

Trichromacy



Original Color

188.1320, 13.2459, -1.8698

Protanomaly

187.9360, 13.8356, -4.3289

Deuteranomaly

188.4420, 13.0931, 0.4894

Tritanomaly

187.3940, 9.1728, -2.0995

Monochromacy



Original Color

188.1320, 13.2459, -1.8698

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.2540, 4.8048, -1.0998

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.1320, 13.2459, -1.8698 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(186, 184, 215)` looks like.

```
.text, #text, p{  
    color:rgb(186, 184, 215)  
}
```

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(186, 184, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 184, 215) }
```

Border

The CSS property to change the border of an element to YUV 188.1320, 13.2459, -1.8698 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(186, 184, 215) }
```


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

```
.border{ border-color:rgb(186, 184, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 184, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 184, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 184, 215);  
box-shadow:4px 4px 4px 4px rgb(186, 184,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 188.1320, 13.2459, -1.8698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 184, 215) }
```

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

```
.background{ background-color: rgb(186,  
184, 215) }
```

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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