

Converting Colors

YUV(182.3880, 31.8537, 3.1677)

Have a look what the booklet for
YUV(182.3880, 31.8537, 3.1677)
contains.

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Color

**YUV(182.3880, 31.8537,
3.1677)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA8F7
RGB	186, 168, 247
RGB Percent	73%, 66%, 97%
CMY	0.2706, 0.3412, 0.0314
CMYK	0.25, 0.32, 0.00, 0.03
HSL	254°, 83%, 81%
HSV	254°, 32%, 97%
XYZ	51.0408, 45.1598, 94.0223
YIQ	182.3880, -14.6310, 28.3850

Conversions

Conversions Part 2

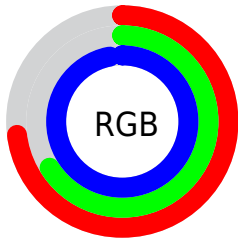
Format	Color
R _Y B	186, 168, 247
Decimal	12232951
CIE Lab	73.00, 22.80, -37.01
CIE LCh	73, 43.470, 301.637
Yxy	45.1598, 0.2683, 0.2374
Android (android.graphics.Color)	4290423031 (0xFFBAA8F7)
YUV	182.3880, 31.8537, 3.1677
Hunter-Lab	67.2010, 17.9734, -35.9131

Details

The YUV color **182.3880, 31.8537, 3.1677** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **232.6120, -31.8537, -3.1677**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.6280, 11.0294, 9.0962**, and **128.9210, 30.1119, 1.8233** is the 20% darker color. If you saturate the color by 10%, you get **162.0320, 41.8892, 4.3569**, and if you desaturate by 10%, it is **202.7440, 21.8182, 1.9785**.

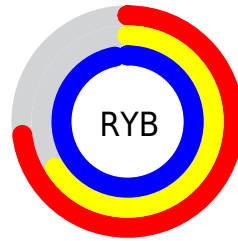
Distribution



Red (73%)

Green (66%)

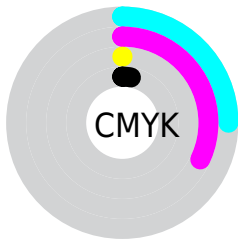
Blue (97%)



Red (73%)

Yellow (66%)

Blue (97%)

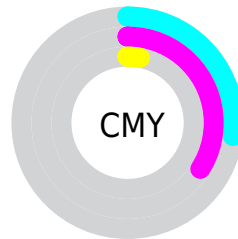


Cyan (25%)

Magenta (32%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (34%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3880, 31.8537, 3.1677 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 182.3880, 31.8537, 3.1677 by changing the saturation by 10% instead.

182.3880, 31.8537,
3.1677

182.3880, 31.8537,
3.1677

255.0000, 0.0000,
0.0000

155.4480, 30.8381,
2.2381

232.6280, 11.0294,
9.0962

128.9210, 30.1119,
1.8233

253.2390, 0.8682,
1.5444

103.3940, 29.3858,
1.4085

79.0410, 28.0808,
-0.0360

54.9160, 27.6494,
-1.6803

31.9650, 26.6393,
-4.3543

7.0680, 27.0815,

-6.1986

■ 6.3210, 16.6037,
-5.5435

■ 2.5250, 7.1362,
-2.2144

■ 182.3880, 31.8537,
3.1677

■ 182.3880, 31.8537,
3.1677

■ 162.0320, 41.8892,
4.3569

■ 202.7440, 21.8182,
1.9785

■ 142.2630, 51.6353,
5.0313

■ 222.5130, 12.0721,
1.3041

■ 121.9070, 61.6708,
6.2206

■ 242.8690, 2.0366,
0.1149

■ 101.5510, 71.7064,
7.4098

■ 254.0880, -3.4944,
0.7998

■ 81.1950, 81.7419,
8.5990

■ 61.4260, 91.4880,
9.2734

■ 44.9020, 99.6343,
9.7329

Harmonies

Analogous

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



172.0830, 40.8781, -44.7998



182.3880, 31.8537, 3.1677



184.3190, 16.6047, 40.9392

Triad

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



182.3880, 31.8537, 3.1677



179.0730, -34.0530, 49.0480



150.7770, 14.4069, -94.5204

Complementary

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



182.3880, 31.8537, 3.1677



232.6120, -31.8537, -3.1677

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.



165.0870, -12.3679, -46.5573



182.3880, 31.8537, 3.1677



176.0560, -38.4816, 22.7529

Square

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



182.3880, 31.8537, 3.1677



180.4290, -20.4245, 64.5218



171.6220, -30.3796, -9.3155



141.8930, 38.5068, -124.4402

Rectangle

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



182.3880, 31.8537, 3.1677



182.9160, 4.4784, 57.0787



171.6220, -30.3796, -9.3155



156.9660, 4.4538, -75.3922

Sweetspot

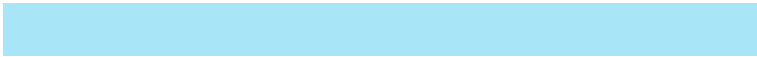
The Sweet Spot groups the original color and five complimentary colors.



182.3880, 31.8537, 3.1677



234.3450, 10.1829, 0.5744



213.4000, 16.5648, -39.8158



115.0200, 6.3991, 0.8595



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.



182.3880, 31.8537, 3.1677



175.6360, 39.1265, 3.8272



194.0490, 26.1048, 27.1440



112.2650, 4.7994, 0.6446



33.7620, 75.0533, 7.2247



10.6130, 23.8548, 2.0934

Inverse Universe

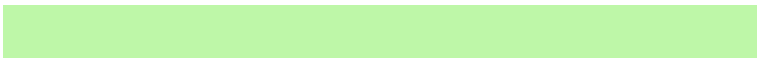
The Inverse Universe completely reimagines the original color for something new.



198.5750, 14.9995, 42.4687



195.5530, 18.4614, 52.1350



220.9510, -26.1048, -27.1440



114.7280, 2.5991, 6.3775



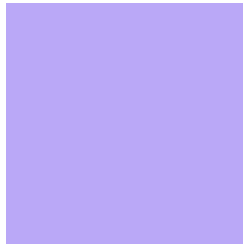
72.0300, 35.4812, 99.9517



22.7710, 10.9589, 31.7728

Previews

White Background



This preview shows how the YUV color 182.3880, 31.8537, 3.1677 looks on a white background.

Color Contrast Check

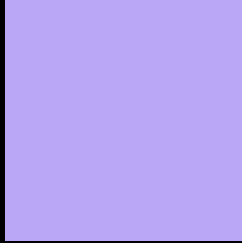
Large Text (above 18pt) WCAG AA × Fail

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 182.3880, 31.8537, 3.1677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

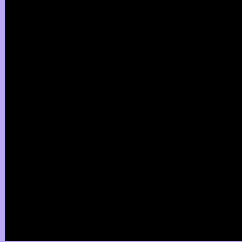
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.3880, 31.8537, 3.1677

Background



This preview shows how black text looks on a background with the YUV color 182.3880, 31.8537, 3.1677.



This preview shows how white text looks on a background with the YUV color 182.3880, 31.8537,

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

182.3880, 31.8537, 3.1677

Protanopia

179.2000, 36.8764, -21.2234

Deuteranopia

179.3700, 32.3556, -17.8645



Tritanopia

179.6990, 6.5574, -3.2440

Trichromacy



Original Color

182.3880, 31.8537, 3.1677

Protanomaly

180.3860, 34.8127, -12.6165

Deuteranomaly

180.7130, 32.1865, -10.2723

Tritanomaly

180.8270, 15.8613, -0.7253

Monochromacy



Original Color

182.3880, 31.8537, 3.1677

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.1000, 11.7827, 0.7893

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3880, 31.8537, 3.1677 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, 168, 247)` looks like.

```
.text, #text, p{  
    color:rgb(186, 168, 247)  
}
```

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, 168, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 168, 247) }
```

Border

The CSS property to change the border of an element to YUV 182.3880, 31.8537, 3.1677 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, 168, 247) }
```


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

```
.border{ border-color:rgb(186, 168, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 168, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 168, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 168, 247); box-shadow:4px 4px 4px 4px rgb(186, 168, 247) }
```

Background

The CSS property to change the background color of an element to YUV 182.3880, 31.8537, 3.1677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 168, 247) }
```

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

```
.background{ background-color: rgb(186,  
168, 247) }
```

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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