

Converting Colors

YUV(181.1520, 2.8831, 8.6367)

Have a look what the booklet for
YUV(181.1520, 2.8831, 8.6367)
contains.

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Color

**YUV(181.1520, 2.8831,
8.6367)**

Conversions

Conversions Part 1

Format	Color
Hex	BFAFBB
RGB	191, 175, 187
RGB Percent	75%, 69%, 73%
CMY	0.2510, 0.3137, 0.2667
CMYK	0.00, 0.08, 0.02, 0.25
HSL	315°, 11%, 72%
HSV	315°, 8%, 75%
XYZ	45.7855, 45.3242, 53.3490
YIQ	181.1520, 5.6840, 7.1240

Conversions

Conversions Part 2

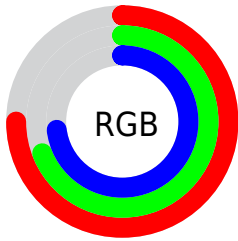
Format	Color
R_{YB}	191, 175, 187
Decimal	12562363
CIE _{Lab}	73.10, 7.88, -4.04
CIE _{LCh}	73, 8.856, 332.843
Yxy	45.3242, 0.3169, 0.3138
Android (android.graphics.Color)	4290752443 (0xFFBFAFBB)
YUV	181.1520, 2.8831, 8.6367
Hunter-Lab	67.3232, 3.5794, 0.1430

Details

The YUV color **181.1520, 2.8831, 8.6367** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184.8480, -2.8831, -8.6367**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.1520, 2.8831, 8.6367**, and **128.7390, 2.5937, 8.1219** is the 20% darker color. If you saturate the color by 10%, you get **169.4290, 6.1975, 18.9178**, and if you desaturate by 10%, it is **192.8750, -0.4314, -1.6444**.

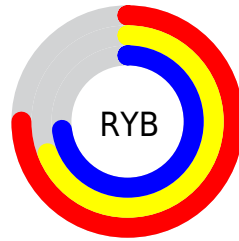
Distribution



Red (75%)

Green (69%)

Blue (73%)



Red (75%)

Yellow (69%)

Blue (73%)

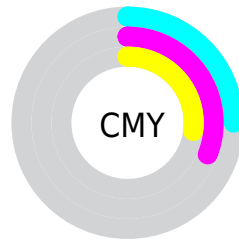


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.1520, 2.8831, 8.6367 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 181.1520, 2.8831, 8.6367 by changing the saturation by 10% instead.

■ 181.1520, 2.8831,
8.6367

■ 181.1520, 2.8831,
8.6367

255.0000, 0.0000,
0.0000

■ 154.1520, 2.8831,
8.6367

■ 237.1520, 2.8831,
8.6367

■ 128.7390, 2.5937,
8.1219

■ 103.4400, 2.7411,
7.5071

■ 79.3260, 2.3043,
7.6071

■ 56.0270, 2.4517,
6.9923

■ 34.6140, 2.1623,
6.4775

■ 12.2660, 3.3199,

8.5367

0.0000, 0.0000,
0.0000

181.1520, 2.8831,
8.6367

181.1520, 2.8831,
8.6367

169.4290, 6.1975,
18.9178

192.8750, -0.4314,
-1.6444

157.7060, 9.5119,
29.1988

204.5980, -3.7458,
-11.9254

146.0970, 13.2632,
39.3799

216.2070, -7.4971,
-22.1065

134.3740, 16.5776,
49.6610

227.9300,
-10.8115, -32.3876

122.6510, 19.8921,
59.9421

230.8480, -9.7851,
-34.9467

■ 110.3410, 23.4959,
70.7379

■ 231.4180, -7.6011,
-35.4466

■ 98.7320, 27.2471,
80.9190

■ 231.8740, -5.8539,
-35.8465

■ 87.0090, 30.5616,
91.2001

■ 232.4440, -3.6699,
-36.3464

■ 75.2860, 33.8760,
101.4812

■ 233.0140, -1.4859,
-36.8463

Harmonies

Analogous

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



180.3190, 6.2517, 1.4742



181.1520, 2.8831, 8.6367



181.1480, -1.0590, 13.0252

Triad

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



181.1520, 2.8831, 8.6367



179.2690, -8.0206, 5.9031



177.2800, 5.2850, -15.1546

Complementary

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



181.1520, 2.8831, 8.6367



184.8480, -2.8831, -8.6367

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.



176.6670, 1.6432, -13.7400



181.1520, 2.8831, 8.6367



178.3820, -6.1043, -2.0890

Square

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



181.1520, 2.8831, 8.6367



180.4160, -7.6001, 11.0362



177.5490, -2.7357, -9.2515



177.9860, 7.8949, -12.2657

Rectangle

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



181.1520, 2.8831, 8.6367



180.7630, -3.8272, 14.2398



177.5490, -2.7357, -9.2515



176.9380, 3.9746, -14.8546

Sweetspot

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



181.1520, 2.8831, 8.6367



242.6630, 1.1521, 3.8035



178.0200, 6.3991, 0.8595



121.9510, 1.0102, 2.6740



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



181.1520, 2.8831, 8.6367



232.2280, 4.3246, 12.9550



180.2400, -0.6113, 9.4365



88.4890, 1.7309, 4.8331



60.8080, 28.6887, 85.2374



11.8910, 5.4767, 16.7586

Inverse Universe

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



181.1520, 2.8831, 8.6367



232.2280, 4.3246, 12.9550



185.7600, 0.6113, -9.4365



88.4890, 1.7309, 4.8331



60.8080, 28.6887, 85.2374



11.8910, 5.4767, 16.7586

Previews

White Background



This preview shows how the YUV color 181.1520, 2.8831, 8.6367 looks on a white background.

Color Contrast Check

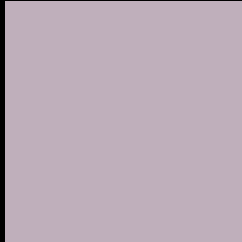
Large Text (above 18pt) WCAG AA × Fail

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 181.1520, 2.8831, 8.6367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

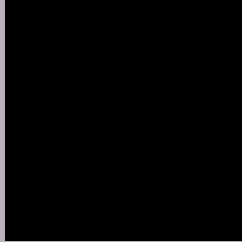
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.1520, 2.8831, 8.6367

Background



This preview shows how black text looks on a background with the YUV color 181.1520, 2.8831, 8.6367.



This preview shows how white text looks on a background with the YUV color 181.1520, 2.8831,

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

181.1520, 2.8831, 8.6367

Protanopia

179.8520, 4.5100, 0.1298

Deuteranopia

181.1630, 2.8776, 10.3810



Tritanopia

181.2660, 3.3199, 8.5367

Trichromacy



Original Color

181.1520, 2.8831, 8.6367

Protanomaly

180.3470, 3.7729, 3.2037

Deuteranomaly

180.8640, 3.0250, 9.7663

Tritanomaly

181.2660, 3.3199, 8.5367

Monochromacy



Original Color

181.1520, 2.8831, 8.6367

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2500, 0.8628, 3.2888

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.1520, 2.8831, 8.6367 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(191, 175, 187)` looks like.

```
.text, #text, p{  
    color:rgb(191, 175, 187)  
}
```

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(191, 175, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 175, 187) }
```

Border

The CSS property to change the border of an element to YUV 181.1520, 2.8831, 8.6367 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(191, 175, 187) }
```


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

```
.border{ border-color:rgb(191, 175, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 175, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 175, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 175, 187);  
box-shadow:4px 4px 4px 4px rgb(191, 175,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 181.1520, 2.8831, 8.6367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 175, 187) }
```

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

```
.background{ background-color: rgb(191,  
175, 187) }
```

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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