

Converting Colors

YUV(186.6480, 13.9775,
-3.1993)

Have a look what the booklet for
YUV(186.6480, 13.9775, -3.1993)
contains.

YUV(186.6480, 13.9775, -3.1993)	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(186.6480, 13.9775,
-3.1993)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B7D7
RGB	183, 183, 215
RGB Percent	72%, 72%, 84%
CMY	0.2824, 0.2824, 0.1569
CMYK	0.15, 0.15, 0.00, 0.16
HSL	240°, 29%, 78%
HSV	240°, 15%, 84%
XYZ	48.7277, 48.8405, 71.1489
YIQ	186.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

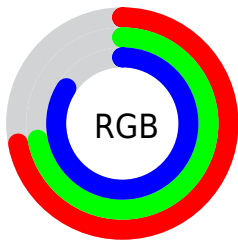
Format	Color
R_{YB}	183, 183, 215
Decimal	12040151
CIE _{Lab}	75.35, 6.42, -16.05
CIE _{LCh}	75, 17.284, 291.788
Yxy	48.8405, 0.2888, 0.2895
Android (android.graphics.Color)	4290230231 (0xFFB7B7D7)
YUV	186.6480, 13.9775, -3.1993
Hunter-Lab	69.8860, 2.1577, -11.4412

Details

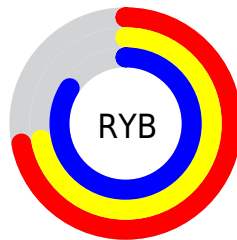
The YUV color **186.6480, 13.9775, -3.1993** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **211.3520, -13.9775, 3.1993**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.8240, 6.9888, -1.5996**, and **133.4200, 13.1039, -2.9993** is the 20% darker color. If you saturate the color by 10%, you get **168.0420, 23.1503, -5.2988**, and if you desaturate by 10%, it is **206.1400, 4.3680, -0.9998**.

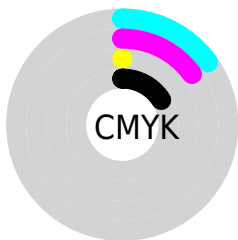
Distribution



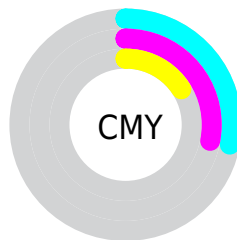
- Red (72%)
- Green (72%)
- Blue (84%)



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



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 186.6480, 13.9775, -3.1993 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 186.6480, 13.9775, -3.1993 by changing the saturation by 10% instead.

■ 186.6480, 13.9775,
-3.1993

■ 186.6480, 13.9775,
-3.1993

255.0000, 0.0000,
0.0000

■ 159.5340, 13.5407,
-3.0993

■ 240.8240, 6.9888,
-1.5996

■ 133.4200, 13.1039,
-2.9993

■ 108.0070, 12.8145,
-3.5141

■ 83.8930, 12.3778,
-3.4142

■ 60.6650, 11.5042,
-3.2142

■ 38.8390, 10.9254,
-4.2438

■ 17.1380, 10.7780,

-3.6290

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,
0.0000

■ 186.6480, 13.9775,
-3.1993

■ 186.6480, 13.9775,
-3.1993

■ 168.0420, 23.1503,
-5.2988

■ 206.1400, 4.3680,
-0.9998

■ 148.5500, 32.7599,
-7.4983

■ 224.7460, -4.8048,
1.0998

■ 129.0580, 42.3694,
-9.6979

■ 244.2380,
-14.4143, 3.2993

■ 110.4520, 51.5422,
-11.7974

■ 250.4400,
-17.4719, 3.9991

■ 91.8460, 60.7149,
-13.8969

■ 72.3540, 70.3245,
-16.0965

■ 53.7480, 79.4972,
-18.1960

■ 34.2560, 89.1068,
-20.3955

■ 24.5100, 93.9116,
-21.4953

Harmonies

Analogous

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



183.8310, 16.3523, -18.2688



186.6480, 13.9775, -3.1993



188.2540, 8.2558, 12.0552

Triad

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



186.6480, 13.9775, -3.1993



187.1250, -12.8796, 24.4464



180.4330, -0.2135, -24.9357

Complementary

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



186.6480, 13.9775, -3.1993



211.3520, -13.9775, 3.1993

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.



181.5610, -7.6716, -12.7700



186.6480, 13.9775, -3.1993



185.6740, -15.6153, 15.1949

Square

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



186.6480, 13.9775, -3.1993



188.0420, -6.9227, 27.1502



183.7540, -13.6827, 1.9697



179.9790, 8.3914, -31.5536

Rectangle

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



186.6480, 13.9775, -3.1993



189.0440, 3.4293, 20.1324



183.7540, -13.6827, 1.9697



180.4720, -2.6977, -21.4619

Sweetspot

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



186.6480, 13.9775, -3.1993



246.1400, 4.3680, -0.9998



205.4320, 4.7170, -19.6729



121.7980, 3.0576, -0.6998



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.



186.6480, 13.9775, -3.1993



214.2440, 20.0927, -4.5990



191.4320, 11.6190, 6.6371



97.2540, 4.8048, -1.0998



19.4940, 74.6925, -17.0962



4.9020, 18.7823, -4.2991

Inverse Universe

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



196.2160, 9.2605, 16.4736



227.9980, 13.3120, 23.6808



206.5680, -11.6190, -6.6371



100.5430, 3.1833, 5.6628



70.6230, 49.4859, 88.0306



17.7590, 12.4438, 22.1364

Previews

White Background



This preview shows how the YUV color 186.6480, 13.9775, -3.1993 looks on a white background.

Color Contrast Check

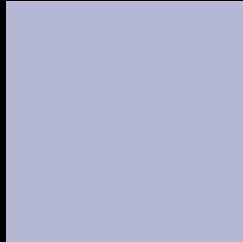
Large Text (above 18pt) WCAG AA × Fail

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 186.6480, 13.9775, -3.1993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

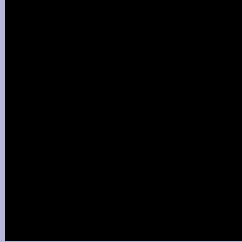
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.6480, 13.9775, -3.1993

Background



This preview shows how black text looks on a background with the YUV color 186.6480, 13.9775, -3.1993.



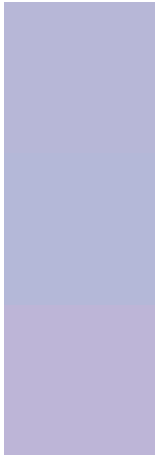
This preview shows how white text looks on a background with the YUV color 186.6480, 13.9775, -3.1993.

-3.1993.

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

186.6480, 13.9775, -3.1993

Protanopia

186.4520, 14.5672, -5.6584

Deuteranopia

187.2680, 13.6719, 1.5190



Tritanopia

185.8020, 6.9996, -5.0884

Trichromacy



Original Color

186.6480, 13.9775, -3.1993

Protanomaly

186.7510, 14.4198, -5.0436

Deuteranomaly

187.2570, 13.6773, -0.2254

Tritanomaly

186.0840, 9.3256, -4.4587

Monochromacy



Original Color

186.6480, 13.9775, -3.1993

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.2540, 4.8048, -1.0998

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.6480, 13.9775, -3.1993 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(183, 183, 215)` looks like.

```
.text, #text, p{  
    color:rgb(183, 183, 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(183, 183, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 183, 215) }
```

Border

The CSS property to change the border of an element to YUV 186.6480, 13.9775, -3.1993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

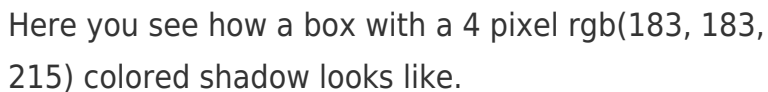
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 183, 215) }
```


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

```
.border{ border-color:rgb(183, 183, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 183, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 183, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 183, 215); box-shadow:4px 4px 4px 4px rgb(183, 183, 215) }
```

Background

The CSS property to change the background color of an element to YUV 186.6480, 13.9775, -3.1993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 183, 215) }
```

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

```
.background{ background-color: rgb(183,  
183, 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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