

Converting Colors

YUV(183.6670, 1.6432,
-13.7400)

Have a look what the booklet for
YUV(183.6670, 1.6432, -13.7400)
contains.

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Color

**YUV(183.6670, 1.6432,
-13.7400)**

Conversions

Conversions Part 1

Format	Color
Hex	A8BFBB
RGB	168, 191, 187
RGB Percent	66%, 75%, 73%
CMY	0.3412, 0.2510, 0.2667
CMYK	0.12, 0.00, 0.02, 0.25
HSL	170°, 15%, 70%
HSV	170°, 12%, 75%
XYZ	43.7489, 49.1743, 54.1995
YIQ	183.6670, -12.4240, -6.1200

Conversions

Conversions Part 2

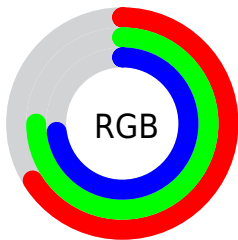
Format	Color
R _Y B	168, 181, 191
Decimal	11059131
CIE Lab	75.56, -8.60, -0.64
CIE LCh	76, 8.625, 184.276
Yxy	49.1743, 0.2974, 0.3342
Android (android.graphics.Color)	4289249211 (0xFFA8BFBB)
YUV	183.6670, 1.6432, -13.7400
Hunter-Lab	70.1244, -11.3559, 3.2615

Details

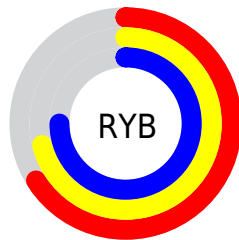
The YUV color $183.6670, 1.6432, -13.7400$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $175.3330, -1.6432, 13.7400$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.3680, 1.7906, -14.3547$, and $130.9660, 1.4958, -13.1252$ is the 20% darker color. If you saturate the color by 10%, you get $177.6440, 3.1335, -25.1208$, and if you desaturate by 10%, it is $189.6900, 0.1528, -2.3591$.

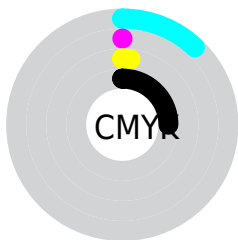
Distribution



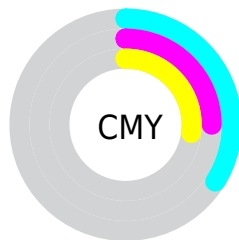
- Red (66%)
- Green (75%)
- Blue (73%)



- Red (66%)
- Yellow (71%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.6670, 1.6432, -13.7400 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 183.6670, 1.6432, -13.7400 by changing the saturation by 10% instead.

■ 183.6670, 1.6432,
-13.7400

■ 183.6670, 1.6432,
-13.7400

255.0000, 0.0000,
0.0000

■ 156.6670, 1.6432,
-13.7400

■ 239.3680, 1.7906,
-14.3547

■ 130.9660, 1.4958,
-13.1252

■ 254.1030, 0.4422,
-1.8443

■ 105.3790, 1.7852,
-12.6104

■ 81.2650, 1.3484,
-12.5104

■ 57.9770, 1.4903,
-11.3808

■ 36.0910, 1.9271,
-11.4808

■ 15.0800, 1.9326,

-13.2252

■ 0.0000, 0.0000,
0.0000

■ 183.6670, 1.6432,
-13.7400

■ 183.6670, 1.6432,
-13.7400

■ 177.6440, 3.1335,
-25.1208

■ 189.6900, 0.1528,
-2.3591

■ 171.5070, 4.1870,
-36.4016

■ 195.8270, -0.9007,
8.9217

■ 165.4840, 5.6774,
-47.7825

■ 201.8500, -2.3910,
20.3026

■ 159.4610, 7.1677,
-59.1633

■ 207.8730, -3.8814,
31.6834

■ 153.3240, 8.2213,
-70.4441

■ 211.6180, -3.7557,
38.0460

■ 147.0020, 9.8590,
-82.4398

■ 211.9600, -2.4453,
37.7461

■ 140.9790, 11.3494,
-93.8206

■ 212.3020, -1.1349,
37.4461

■ 134.8420, 12.4029,
-105.1014

■ 212.7580, 0.6123,
37.0462

■ 130.1290, 13.7404,
-114.1231

■ 213.1000, 1.9227,
36.7463

Harmonies

Analogous

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



183.9620, -2.4463, -8.7367



183.6670, 1.6432, -13.7400



184.2800, 5.2850, -15.1546

Triad

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



183.6670, 1.6432, -13.7400



187.2050, 5.8149, 1.5742



186.5300, -7.1633, 10.9362

Complementary

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



183.6670, 1.6432, -13.7400



175.3330, -1.6432, 13.7400

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.



187.2360, -4.5533, 13.8250



183.6670, 1.6432, -13.7400



188.0380, 2.4463, 8.7367

Square

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



183.6670, 1.6432, -13.7400



185.7310, 8.0206, -5.9031



188.0340, -1.4958, 13.1252



185.9700, -7.8732, 5.2883

Rectangle

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



183.6670, 1.6432, -13.7400



184.7470, 7.0267, -13.8101



188.0340, -1.4958, 13.1252



187.3560, -6.5845, 11.9658

Sweetspot

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



183.6670, 1.6432, -13.7400



243.8960, 1.0373, -6.0478



182.6970, -7.2456, -9.3813



123.0920, 0.4476, -3.5887



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.



183.6670, 1.6432, -13.7400



236.1500, 2.3911, -20.3025



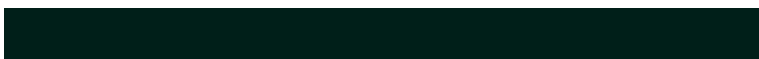
180.0140, 5.4161, -10.5363



91.1950, 0.8899, -5.4330



107.6800, 11.4968, -94.4354



21.0470, 1.9488, -18.4582

Inverse Universe

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



175.3330, -1.6432, 13.7400



223.8500, -2.3910, 20.3026



178.9860, -5.4161, 10.5363



87.9190, -0.4531, 5.3330



50.3200, -11.4968, 94.4354



9.8390, -2.3856, 18.5582

Previews

White Background



This preview shows how the YUV color 183.6670, 1.6432, -13.7400 looks on a white background.

Color Contrast Check

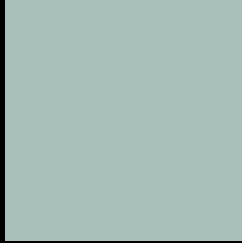
Large Text (above 18pt) WCAG AA × Fail

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 183.6670, 1.6432, -13.7400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

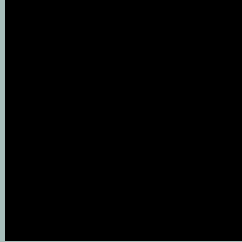
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

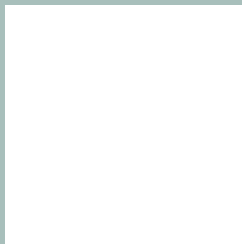
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 183.6670, 1.6432, -13.7400

Background



This preview shows how black text looks on a background with the YUV color 183.6670, 1.6432, -13.7400.



This preview shows how white text looks on a background with the YUV color 183.6670, 1.6432, -13.7400.

-13.7400.

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

183.6670, 1.6432, -13.7400

Protanopia

186.3810, -1.1738, 3.1739

Deuteranopia

187.6040, 0.6882, 12.6253



Tritanopia

184.6270, 9.0579, -11.9509

Trichromacy



Original Color

183.6670, 1.6432, -13.7400

Protanomaly

185.2770, -0.1366, -2.8739

Deuteranomaly

186.2500, 0.8628, 3.2887

Tritanomaly

184.2310, 6.2951, -12.4806

Monochromacy



Original Color

183.6670, 1.6432, -13.7400

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.0810, 0.4531, -5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.6670, 1.6432, -13.7400 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(168, 191, 187)` looks like.

```
.text, #text, p{  
    color:rgb(168, 191, 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(168, 191, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 191, 187) }
```

Border

The CSS property to change the border of an element to YUV 183.6670, 1.6432, -13.7400 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(168, 191, 187) }
```


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

```
.border{ border-color:rgb(168, 191, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 191, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 191, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 191, 187); box-shadow:4px 4px 4px 4px rgb(168, 191, 187) }
```

Background

The CSS property to change the background color of an element to YUV 183.6670, 1.6432, -13.7400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 191, 187) }
```

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

```
.background{ background-color: rgb(168,  
191, 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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