

Converting Colors

YUV(182.6680, 10.0237,
-41.8048)

Have a look what the booklet for
YUV(182.6680, 10.0237, -41.8048)
contains.

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Color

**YUV(182.6680, 10.0237,
-41.8048)**

Conversions

Conversions Part 1

Format	Color
Hex	87CBCB
RGB	135, 203, 203
RGB Percent	53%, 80%, 80%
CMY	0.4706, 0.2039, 0.2039
CMYK	0.33, 0.00, 0.00, 0.20
HSL	180°, 40%, 66%
HSV	180°, 33%, 80%
XYZ	42.1271, 52.1746, 64.3503
YIQ	182.6680, -40.5280, -14.4160

Conversions

Conversions Part 2

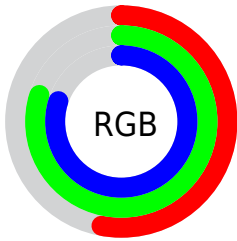
Format	Color
RYB	135, 169, 203
Decimal	8899531
CIELab	77.39, -21.30, -6.83
CIElCh	77, 22.369, 197.780
Yxy	52.1746, 0.2655, 0.3289
Android (android.graphics.Color)	4287089611 (0xFF87CBCB)
YUV	182.6680, 10.0237, -41.8048
Hunter-Lab	72.2320, -22.3012, -2.2581

Details

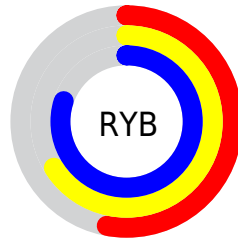
The YUV color **182.6680, 10.0237, -41.8048** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **155.3320, -10.0237, 41.8048**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.8640, 9.4340, -39.3457**, and **128.6680, 10.0237, -41.8048** is the 20% darker color. If you saturate the color by 10%, you get **176.6880, 12.9718, -54.1004**, and if you desaturate by 10%, it is **188.6480, 7.0755, -29.5093**.

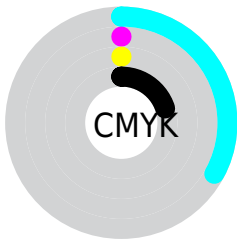
Distribution



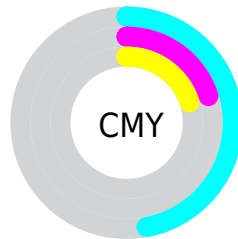
- Red (53%)
- Green (80%)
- Blue (80%)



- Red (53%)
- Yellow (66%)
- Blue (80%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (47%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6680, 10.0237, -41.8048 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 182.6680, 10.0237, -41.8048 by changing the saturation by 10% instead.

■ 182.6680, 10.0237,
-41.8048

■ 182.6680, 10.0237,
-41.8048

255.0000, 0.0000,
0.0000

■ 155.0810, 10.3131,
-41.2900

■ 235.8640, 9.4340,
-39.3457

■ 128.6680, 10.0237,
-41.8048

■ 244.2360, 5.3067,
-22.1320

■ 102.3690, 10.1711,
-42.4196

■ 253.2060, 0.8844,
-3.6887

■ 75.8740, 10.9081,
-45.4935

■ 51.9880, 11.3449,
-45.5935

■ 35.8650, 7.9546,
-31.4536

■ 21.7310, 4.5696,

-19.0581

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 182.6680, 10.0237,
-41.8048

■ 182.6680, 10.0237,
-41.8048

■ 176.6880, 12.9718,
-54.1004

■ 188.6480, 7.0755,
-29.5093

■ 170.4090, 16.0674,
-67.0107

■ 194.9270, 3.9800,
-16.5990

■ 164.4290, 19.0155,
-79.3062

■ 200.9070, 1.0318,
-4.3034

■ 158.4490, 21.9636,
-91.6018

■ 206.8870, -1.9163,
7.9921

■ 152.4690, 24.9118,
-103.8973

■ 213.1660, -5.0118,
20.9024

■ 146.1900, 28.0073,
-116.8076

■ 218.5480, -7.6652,
31.9684

■ 142.3030, 29.9236,
-124.7997

Harmonies

Analogous

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



183.5740, -0.7760, -31.1984



182.6680, 10.0237, -41.8048



184.1440, 18.1700, -41.3453

Triad

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



182.6680, 10.0237, -41.8048



194.5900, 12.0341, 13.5146



191.2680, -19.8521, 20.8130

Complementary

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



182.6680, 10.0237, -41.8048



155.3320, -10.0237, 41.8048

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.



193.0720, -15.8115, 31.5089



182.6680, 10.0237, -41.8048



194.9850, 2.9654, 28.9542

Square

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



182.6680, 10.0237, -41.8048



192.1790, 18.6458, -7.1730



194.2710, -7.5286, 34.8423



189.2120, -18.3455, 4.1991

Rectangle

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



182.6680, 10.0237, -41.8048



186.8830, 20.7637, -33.2234



194.2710, -7.5286, 34.8423



192.1160, -19.2842, 25.3313

Sweetspot

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



182.6680, 10.0237, -41.8048



247.5250, 3.6852, -15.3694



174.9160, -19.6786, -35.0063



123.2160, 2.3585, -9.8364



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.



182.6680, 10.0237, -41.8048



224.5020, 15.0355, -62.7073



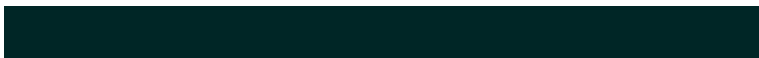
162.7100, 19.8630, -24.3017



99.0100, 1.4741, -6.1478



116.3660, 24.4696, -102.0530



26.6380, 5.6015, -23.3615

Inverse Universe

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



163.0840, 19.6786, 35.0063



195.1260, 29.5179, 52.5095



175.2900, -19.8630, 24.3017



96.1300, 2.8939, 5.1480



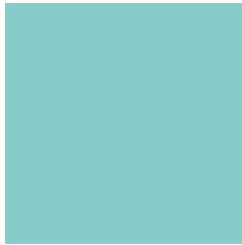
68.5580, 48.0389, 85.4566



15.6940, 10.9969, 19.5624

Previews

White Background



This preview shows how the YUV color 182.6680, 10.0237, -41.8048 looks on a white background.

Color Contrast Check

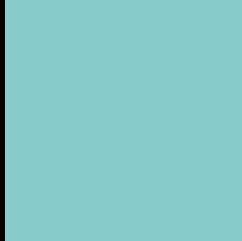
Large Text (above 18pt) WCAG AA × Fail

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 182.6680, 10.0237, -41.8048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

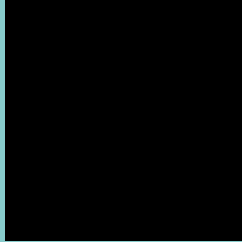
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.6680, 10.0237, -41.8048

Background



This preview shows how black text looks on a background with the YUV color 182.6680, 10.0237, -41.8048.



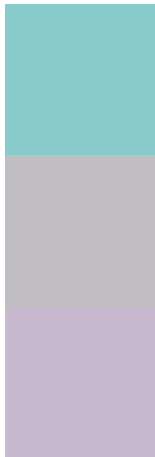
This preview shows how white text looks on a background with the YUV color 182.6680, 10.0237, -41.8048.

-41.8048.

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

182.6680, 10.0237, -41.8048

Protanopia

190.5810, 2.1786, 1.2445

Deuteranopia

192.2920, 7.2510, 7.6369



Tritanopia

183.9870, 16.2754, -40.3306

Trichromacy



Original Color

182.6680, 10.0237, -41.8048

Protanomaly

187.5790, 5.1376, -14.5398

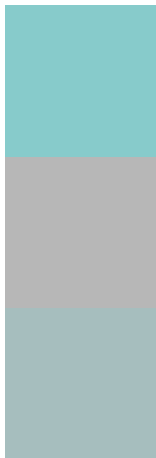
Deuteranomaly

189.1110, 8.3263, -10.6213

Tritanomaly

183.7050, 13.9494, -40.9603

Monochromacy



Original Color

182.6680, 10.0237, -41.8048

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8240, 3.5378, -14.7546

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6680, 10.0237, -41.8048 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(135, 203, 203)` looks like.

```
.text, #text, p{  
    color:rgb(135, 203, 203)  
}
```

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(135, 203, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 203, 203) }
```

Border

The CSS property to change the border of an element to YUV 182.6680, 10.0237, -41.8048 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(135, 203, 203) }
```


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

```
.border{ border-color:rgb(135, 203, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 203, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 203, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 203, 203);  
box-shadow:4px 4px 4px 4px rgb(135, 203,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 182.6680, 10.0237, -41.8048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 203, 203) }
```

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

```
.background{ background-color: rgb(135,  
203, 203) }
```

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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