

Converting Colors

YUV(182.9880, 11.3449,
-45.5935)

Have a look what the booklet for
YUV(182.9880, 11.3449, -45.5935)
contains.

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Color

**YUV(182.9880, 11.3449,
-45.5935)**

Conversions

Conversions Part 1

Format	Color
Hex	83CDCE
RGB	131, 205, 206
RGB Percent	51%, 80%, 81%
CMY	0.4863, 0.1961, 0.1922
CMYK	0.36, 0.00, 0.00, 0.19
HSL	181°, 43%, 66%
HSV	181°, 36%, 81%
XYZ	42.3320, 52.9442, 66.3806
YIQ	182.9880, -44.4250, -15.3770

Conversions

Conversions Part 2

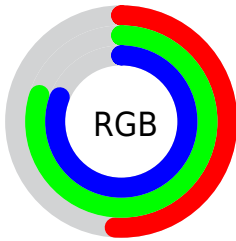
Format	Color
RYB	131, 168, 206
Decimal	8637902
CIELab	77.84, -22.65, -7.79
CIELCh	78, 23.955, 198.977
Yxy	52.9442, 0.2619, 0.3275
Android (android.graphics.Color)	4286827982 (0xFF83CDCE)
YUV	182.9880, 11.3449, -45.5935
Hunter-Lab	72.7627, -23.4869, -3.1557

Details

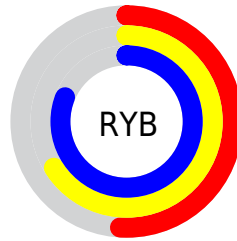
The YUV color **182.9880, 11.3449, -45.5935** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **154.0120, -11.3449, 45.5935**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.6680, 10.0237, -41.8048**, and **128.6890, 11.4923, -46.2083** is the 20% darker color. If you saturate the color by 10%, you get **176.7090, 14.4405, -58.5038**, and if you desaturate by 10%, it is **189.2670, 8.2494, -32.6832**.

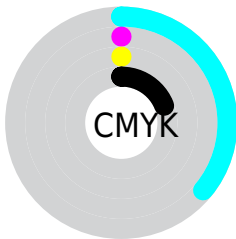
Distribution



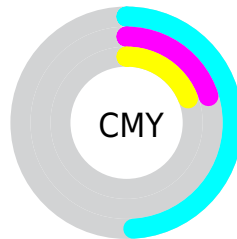
- Red (51%)
- Green (80%)
- Blue (81%)



- Red (51%)
- Yellow (66%)
- Blue (81%)



- Cyan (36%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (49%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9880, 11.3449, -45.5935 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 182.9880, 11.3449, -45.5935 by changing the saturation by 10% instead.

■ 182.9880, 11.3449,
-45.5935

■ 182.9880, 11.3449,
-45.5935

255.0000, 0.0000,
0.0000

■ 155.4010, 11.6343,
-45.0787

■ 234.6680, 10.0237,
-41.8048

■ 128.6890, 11.4923,
-46.2083

■ 243.3390, 5.7489,
-23.9763

■ 101.5040, 12.0765,
-46.9230

■ 252.0100, 1.4741,
-6.1478

■ 72.9160, 13.8454,
-54.3003

■ 52.8030, 11.9291,
-46.3082

■ 36.6800, 8.5388,
-32.1684

■ 22.5460, 5.1538,

-19.7728

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 182.9880, 11.3449,
-45.5935

■ 182.9880, 11.3449,
-45.5935

■ 176.7090, 14.4405,
-58.5038

■ 189.2670, 8.2494,
-32.6832

■ 170.1420, 17.6780,
-70.2845

■ 195.8340, 5.0118,
-20.9024

■ 163.8630, 20.7735,
-83.1949

■ 202.1130, 1.9163,
-7.9921

■ 157.8830, 23.7217,
-95.4904

■ 208.0930, -1.0318,
4.3034

■ 151.6040, 26.8172,
-108.4007

■ 214.3720, -4.1274,
17.2138

■ 144.7380, 30.2022,
-120.7962

■ 221.2380, -7.5123,
29.6093

■ 142.6450, 31.2340,
-125.0997

Harmonies

Analogous

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



184.5520, -0.7651, -34.6871



182.9880, 11.3449, -45.5935



184.2900, 20.0700, -44.1043

Triad

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



182.9880, 11.3449, -45.5935



195.8290, 12.9023, 15.0590



192.2250, -21.3099, 21.7277

Complementary

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



182.9880, 11.3449, -45.5935



154.0120, -11.3449, 45.5935

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.



194.1540, -16.8379, 34.0679



182.9880, 11.3449, -45.5935



196.2950, 2.8126, 31.3133

Square

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



182.9880, 11.3449, -45.5935



193.5210, 19.9561, -7.4729



195.4670, -8.1182, 37.3014



189.5710, -19.5085, 3.8842

Rectangle

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



182.9880, 11.3449, -45.5935



187.3280, 22.5163, -35.3677



195.4670, -8.1182, 37.3014



193.1870, -20.3052, 26.1460

Sweetspot

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



182.9880, 11.3449, -45.5935



246.6280, 4.1274, -17.2138



175.0250, -21.7043, -38.6099



122.3300, 2.7953, -9.9364



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.



182.9880, 11.3449, -45.5935



220.9250, 16.7990, -68.3402



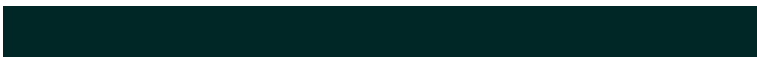
161.8560, 21.7630, -27.0607



99.0100, 1.4741, -6.1478



115.1920, 25.0483, -101.0234



26.6380, 5.6015, -23.3615

Inverse Universe

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



161.8610, 21.2675, 38.7099



189.1420, 31.9750, 57.7575



175.7310, -22.0524, 26.5459



96.1300, 2.8939, 5.1480



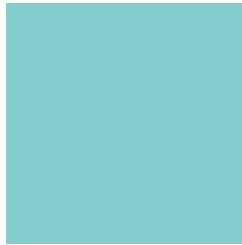
68.3300, 47.1653, 85.6566



15.6940, 10.9969, 19.5624

Previews

White Background



This preview shows how the YUV color 182.9880, 11.3449, -45.5935 looks on a white background.

Color Contrast Check

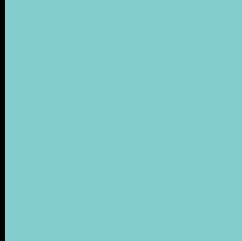
Large Text (above 18pt) WCAG AA × Fail

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 182.9880, 11.3449, -45.5935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

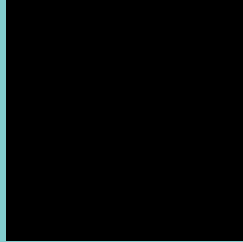
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.9880, 11.3449, -45.5935

Background



This preview shows how black text looks on a background with the YUV color 182.9880, 11.3449, -45.5935.



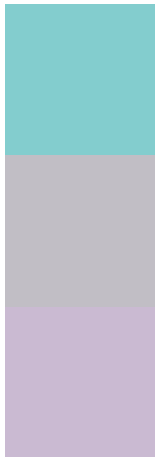
This preview shows how white text looks on a background with the YUV color 182.9880, 11.3449, -45.5935.

-45.5935.

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

182.9880, 11.3449, -45.5935

Protanopia

191.6950, 2.6154, 1.1445

Deuteranopia

193.5200, 8.1246, 7.4370



Tritanopia

184.1930, 17.1599, -44.0193

Trichromacy



Original Color

182.9880, 11.3449, -45.5935

Protanomaly

188.0950, 5.8692, -15.8693

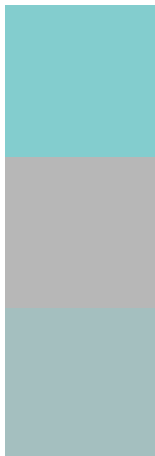
Deuteranomaly

189.7410, 9.4947, -12.0509

Tritanomaly

183.9110, 14.8339, -44.6489

Monochromacy



Original Color

182.9880, 11.3449, -45.5935

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9270, 3.9800, -16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9880, 11.3449, -45.5935 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(131, 205, 206)` looks like.

```
.text, #text, p{  
    color:rgb(131, 205, 206)  
}
```

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(131, 205, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 205, 206) }
```

Border

The CSS property to change the border of an element to YUV 182.9880, 11.3449, -45.5935 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(131, 205, 206) }
```


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

```
.border{ border-color:rgb(131, 205, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 205, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 205, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 205, 206);  
box-shadow:4px 4px 4px 4px rgb(131, 205,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 182.9880, 11.3449, -45.5935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 205, 206) }
```

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

```
.background{ background-color: rgb(131,  
205, 206) }
```

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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