

Converting Colors

YUV(182.9770, 11.3503,
-47.3378)

Have a look what the booklet for
YUV(182.9770, 11.3503, -47.3378)
contains.

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Color

**YUV(182.9770, 11.3503,
-47.3378)**

Conversions

Conversions Part 1

Format	Color
Hex	81CECE
RGB	129, 206, 206
RGB Percent	51%, 81%, 81%
CMY	0.4941, 0.1922, 0.1922
CMYK	0.37, 0.00, 0.00, 0.19
HSL	180°, 44%, 66%
HSV	180°, 37%, 81%
XYZ	42.2651, 53.2660, 66.4463
YIQ	182.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

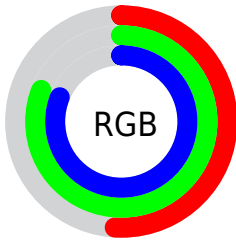
Format	Color
RYB	129, 168, 206
Decimal	8507086
CIELab	78.03, -23.67, -7.52
CIELCh	78, 24.837, 197.620
Yxy	53.2660, 0.2609, 0.3288
Android (android.graphics.Color)	4286697166 (0xFF81CECE)
YUV	182.9770, 11.3503, -47.3378
Hunter-Lab	72.9835, -24.3509, -2.8908

Details

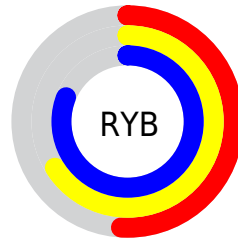
The YUV color **182.9770, 11.3503, -47.3378** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **152.0230, -11.3503, 47.3378**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.0700, 10.3185, -43.0344**, and **128.0910, 11.7871, -47.4378** is the 20% darker color. If you saturate the color by 10%, you get **176.6980, 14.4459, -60.2481**, and if you desaturate by 10%, it is **189.2560, 8.2548, -34.4275**.

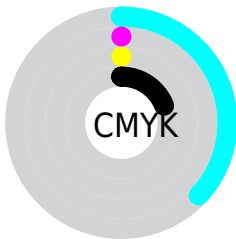
Distribution



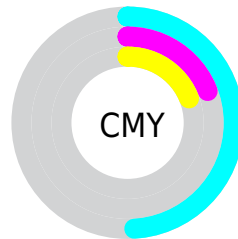
- Red (51%)
- Green (81%)
- Blue (81%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9770, 11.3503, -47.3378 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 182.9770, 11.3503, -47.3378 by changing the saturation by 10% instead.

■ 182.9770, 11.3503,
-47.3378

■ 182.9770, 11.3503,
-47.3378

255.0000, 0.0000,
0.0000

■ 155.0910, 11.7871,
-47.4378

■ 234.0700, 10.3185,
-43.0344

■ 128.0910, 11.7871,
-47.4378

■ 242.7410, 6.0437,
-25.2059

■ 101.1940, 12.2294,
-49.2821

■ 251.4120, 1.7689,
-7.3773

■ 71.4100, 14.5879,
-59.1186

■ 53.3900, 11.6397,
-46.8230

■ 37.2670, 8.2494,
-32.6832

■ 22.5460, 5.1538,

-19.7728

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 182.9770, 11.3503,
-47.3378

■ 182.9770, 11.3503,
-47.3378

■ 176.6980, 14.4459,
-60.2481

■ 189.2560, 8.2548,
-34.4275

■ 170.7180, 17.3940,
-72.5437

■ 195.2360, 5.3067,
-22.1320

■ 164.4390, 20.4896,
-85.4540

■ 201.5150, 2.2111,
-9.2217

■ 158.4590, 23.4377,
-97.7495

■ 207.4950, -0.7370,
3.0739

■ 152.1800, 26.5333,
-110.6599

■ 213.7740, -3.8326,
15.9842

■ 145.9010, 29.6288,
-123.5702

■ 220.0530, -6.9281,
28.8945

■ 144.4060, 30.3658,
-126.6441

■ 220.6510, -7.2229,
30.1241

Harmonies

Analogous

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



184.4380, -1.2019, -34.5871



182.9770, 11.3503, -47.3378



184.0940, 20.6597, -46.5634

Triad

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



182.9770, 11.3503, -47.3378



196.6440, 13.4865, 14.3442



192.7090, -22.0415, 23.0572

Complementary

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



182.9770, 11.3503, -47.3378



152.0230, -11.3503, 47.3378

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.



194.7520, -17.1327, 35.2975



182.9770, 11.3503, -47.3378



196.7080, 3.1020, 31.8281

Square

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



182.9770, 11.3503, -47.3378



193.5640, 21.4139, -8.3876



196.4780, -8.1237, 39.0458



190.6420, -20.5295, 4.6990

Rectangle

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



182.9770, 11.3503, -47.3378



187.2460, 23.5427, -37.9267



196.4780, -8.1237, 39.0458



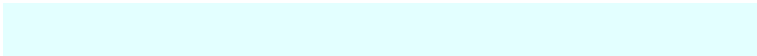
193.6710, -21.0368, 27.4755

Sweetspot

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



182.9770, 11.3503, -47.3378



246.6280, 4.1274, -17.2138



174.1990, -22.2831, -39.6395



122.9170, 2.5059, -10.4512



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.



182.9770, 11.3503, -47.3378



220.6150, 16.9518, -70.6994



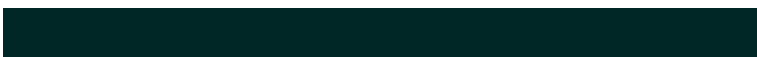
160.6710, 22.3472, -27.7755



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.



160.8010, 22.2831, 39.6395



187.4950, 33.2800, 59.2019



174.9160, -22.6366, 27.2607



96.1300, 2.8939, 5.1480



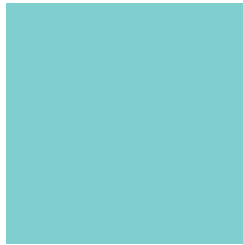
68.5580, 48.0389, 85.4566



15.6940, 10.9969, 19.5624

Previews

White Background



This preview shows how the YUV color 182.9770, 11.3503, -47.3378 looks on a white background.

Color Contrast Check

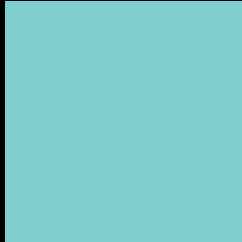
Large Text (above 18pt) WCAG AA × Fail

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 182.9770, 11.3503, -47.3378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

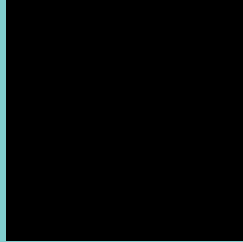
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.9770, 11.3503, -47.3378

Background



This preview shows how black text looks on a background with the YUV color 182.9770, 11.3503, -47.3378.



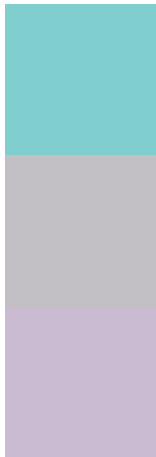
This preview shows how white text looks on a background with the YUV color 182.9770, 11.3503, -47.3378.

-47.3378.

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

182.9770, 11.3503, -47.3378

Protanopia

192.5810, 2.1786, 1.2445

Deuteranopia

194.1070, 7.8352, 6.9222



Tritanopia

184.5950, 17.4547, -45.2488

Trichromacy



Original Color

182.9770, 11.3503, -47.3378

Protanomaly

188.6820, 5.5798, -16.3841

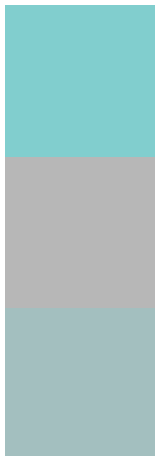
Deuteranomaly

190.0290, 9.3527, -13.1804

Tritanomaly

184.3130, 15.1287, -45.8785

Monochromacy



Original Color

182.9770, 11.3503, -47.3378

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.6280, 4.1274, -17.2138

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9770, 11.3503, -47.3378 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(129, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(129, 206, 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(129, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 206, 206) }
```

Border

The CSS property to change the border of an element to YUV 182.9770, 11.3503, -47.3378 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(129, 206, 206) }
```


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

```
.border{ border-color:rgb(129, 206, 206) }
```

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

Here you see how a box with a 4 pixel rgb(129, 206, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(129, 206,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 182.9770, 11.3503, -47.3378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 206, 206) }
```

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

```
.background{ background-color: rgb(129,  
206, 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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