

Converting Colors

YUV(182.0880, -3.9874,
-74.6222)

Have a look what the booklet for
YUV(182.0880, -3.9874, -74.6222)
contains.

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Color

**YUV(182.0880, -3.9874,
-74.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	61E3AE
RGB	97, 227, 174
RGB Percent	38%, 89%, 68%
CMY	0.6196, 0.1098, 0.3176
CMYK	0.57, 0.00, 0.23, 0.11
HSL	156°, 70%, 64%
HSV	156°, 57%, 89%
XYZ	40.0388, 60.5355, 49.6187
YIQ	182.0880, -60.4670, -44.0430

Conversions

Conversions Part 2

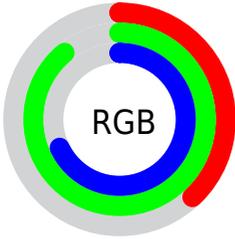
Format	Color
RYB	97, 179, 227
Decimal	6415278
CIELab	82.13, -48.15, 15.28
CIELCh	82, 50.518, 162.394
Yxy	60.5355, 0.2666, 0.4031
Android (android.graphics.Color)	4284605358 (0xFF61E3AE)
YUV	182.0880, -3.9874, -74.6222
Hunter-Lab	77.8046, -44.3006, 16.6519

Details

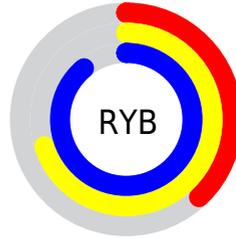
The YUV color **182.0880, -3.9874, -74.6222** is a light color, and the websafe version is hex **33CC99**. A complement of this color would be **141.9120, 3.9874, 74.6222**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.8480, 3.5259, -57.7487**, and **120.1510, 0.4186, -87.8324** is the 20% darker color. If you saturate the color by 10%, you get **174.1850, -4.5282, -87.8622**, and if you desaturate by 10%, it is **189.9910, -3.4466, -61.3821**.

Distribution



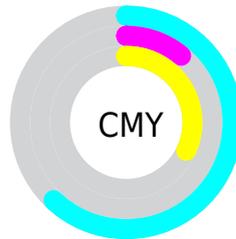
- Red (38%)
- Green (89%)
- Blue (68%)



- Red (38%)
- Yellow (70%)
- Blue (89%)



- Cyan (57%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (62%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0880, -3.9874, -74.6222 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 182.0880, -3.9874, -74.6222 by changing the saturation by 10% instead.

 182.0880, -3.9874,
-74.6222

 182.0880, -3.9874,
-74.6222

255.0000, 0.0000,
0.0000

 153.0060, -2.9610,
-77.1813

 222.8480, 3.5259,
-57.7487

 120.1510, 0.4186,
-87.8324

 234.6680, 10.0237,
-41.8048

 95.5860, 0.6971,
-83.8289

 243.6380, 5.6015,
-23.3615

 77.0010, -1.9725,
-67.5299

 252.6080, 1.1793,
-4.9182

 59.7040, -4.7841,
-52.3604

 42.5210, -7.1589,
-37.2909

 26.8710, -11.2754,

-23.5659

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,
0.0000

■ 182.0880, -3.9874,
-74.6222

■ 182.0880, -3.9874,
-74.6222

■ 174.1850, -4.5282,
-87.8622

■ 189.9910, -3.4466,
-61.3821

■ 166.4670, -5.6532,
-100.3876

■ 197.7090, -2.3215,
-48.8568

■ 158.5640, -6.1941,
-113.6276

■ 205.6120, -1.7807,
-35.6167

■ 150.6610, -6.7349,
-126.8677

■ 213.5150, -1.2399,
-22.3767

 148.5250, -7.1608,
-130.2564

 221.4180, -0.6991,
-9.1366

 229.1360, 0.4260,
3.3887

 236.7400, 1.1142,
16.0140

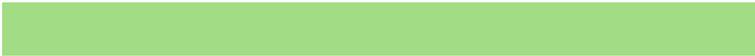
 237.7660, 5.0454,
15.1142

 238.5640, 8.1029,
14.4144

Harmonies

Analogous

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



192.6260, -29.8886, -26.8590



182.0880, -3.9874, -74.6222



159.8450, 31.1354, -140.1841

Triad

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



182.0880, -3.9874, -74.6222



196.6800, 28.7518, -28.6604



195.2720, -25.7701, 52.3815

Complementary

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



182.0880, -3.9874, -74.6222



141.9120, 3.9874, 74.6222

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.



194.8910, -4.3833, 52.7156



182.0880, -3.9874, -74.6222



207.0440, 23.6423, 23.6404

Square

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



182.0880, -3.9874, -74.6222



173.7910, 40.0360, -101.5487



202.7110, 15.4255, 45.8575



201.9450, -43.3569, 46.5292

Rectangle

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



182.0880, -3.9874, -74.6222



162.7920, 44.9655, -142.7686



202.7110, 15.4255, 45.8575



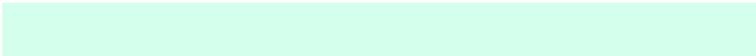
194.4060, -18.9342, 53.1409

Sweetspot

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



182.0880, -3.9874, -74.6222



240.0910, -1.5239, -24.6358



189.4560, -45.5808, -33.7259



118.9720, -0.9722, -14.8844



0.0000, 0.0000, 0.0000



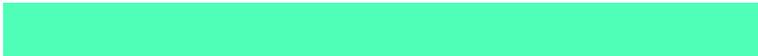
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



182.0880, -3.9874, -74.6222



194.1680, -5.5058, -101.0023



181.6730, 22.3462, -74.2582



110.8420, -0.4151, -6.8774



117.1570, -5.5004, -102.7467



33.3570, -1.6550, -29.2541

Inverse Universe

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



141.9120, 3.9874, 74.6222



139.8320, 5.5058, 101.0023



142.3270, -22.3462, 74.2582



107.1580, 0.4151, 6.8774



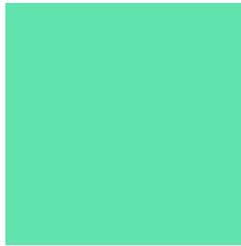
61.8430, 5.5004, 102.7467



17.6430, 1.6550, 29.2541

Previews

White Background



This preview shows how the YUV color 182.0880, -3.9874, -74.6222 looks on a white background.

Color Contrast Check

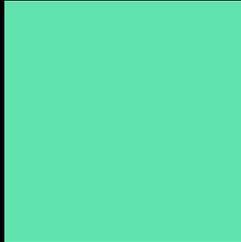
Large Text (above 18pt) WCAG AA × Fail

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 182.0880, -3.9874, -74.6222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

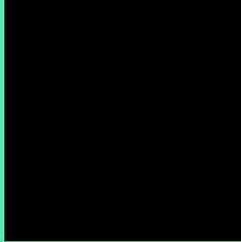
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

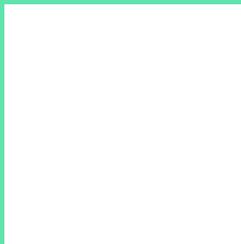
Any Text WCAG AAA ✓ Pass

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

YUV 182.0880, -3.9874, -74.6222 Background



This preview shows how black text looks on a background with the YUV color 182.0880, -3.9874, -74.6222.



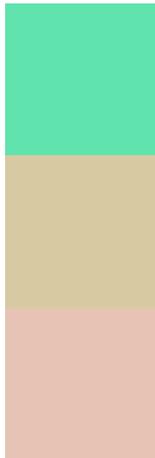
This preview shows how white text looks on a background with the YUV color 182.0880, -3.9874,

-74.6222.

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

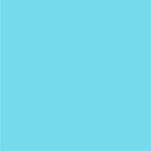
182.0880, -3.9874, -74.6222

Protanopia

201.3270, -19.3882, 11.9912

Deuteranopia

203.8690, -11.2744, 22.9169



Tritanopia

190.4400, 22.4611, -64.4069

Trichromacy



Original Color

182.0880, -3.9874, -74.6222



Protanomaly

194.2090, -13.9070, -19.4773



Deuteranomaly

196.2190, -8.9820, -12.4701



Tritanomaly

187.4860, 12.5784, -67.9552

Monochromacy



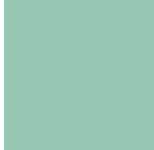
Original Color

182.0880, -3.9874, -74.6222



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

181.7810, -1.3710, -26.9949

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0880, -3.9874, -74.6222 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(97, 227, 174)` looks like.

```
.text, #text, p{  
    color:rgb(97, 227, 174)  
}
```

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(97, 227, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 227, 174) }
```

Border

The CSS property to change the border of an element to YUV 182.0880, -3.9874, -74.6222 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(97, 227, 174) }
```

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

```
.border{ border-color:rgb(97, 227, 174) }
```

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

Here you see how a box with a 4 pixel rgb(97, 227, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 227, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 227, 174);  
box-shadow:4px 4px 4px 4px rgb(97, 227,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 182.0880, -3.9874, -74.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 227, 174) }
```

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

```
.background{ background-color: rgb(97, 227,  
174) }
```

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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