

Converting Colors

YUV(173.5580, 13.5289,
-46.0934)

Have a look what the booklet for
YUV(173.5580, 13.5289, -46.0934)
contains.

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Color

**YUV(173.5580, 13.5289,
-46.0934)**

Conversions

Conversions Part 1

Format	Color
Hex	79C3C9
RGB	121, 195, 201
RGB Percent	47%, 76%, 79%
CMY	0.5255, 0.2353, 0.2118
CMYK	0.40, 0.03, 0.00, 0.21
HSL	184°, 43%, 63%
HSV	184°, 40%, 79%
XYZ	37.9429, 47.3122, 62.3907
YIQ	173.5580, -46.0300, -13.8220

Conversions

Conversions Part 2

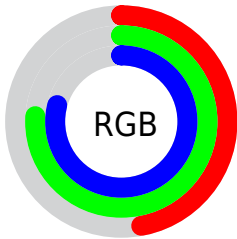
Format	Color
RYB	121, 159, 201
Decimal	7979977
CIELab	74.39, -21.45, -10.27
CIELCh	74, 23.784, 205.595
Yxy	47.3122, 0.2570, 0.3204
Android (android.graphics.Color)	4286170057 (0xFF79C3C9)
YUV	173.5580, 13.5289, -46.0934
Hunter-Lab	68.7839, -21.9068, -5.6305

Details

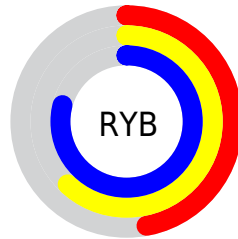
The YUV color **173.5580, 13.5289, -46.0934** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **148.4420, -13.5289, 46.0934**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.9170, 12.3659, -46.4082**, and **119.2590, 13.6763, -46.7081** is the 20% darker color. If you saturate the color by 10%, you get **166.4040, 17.0558, -57.3593**, and if you desaturate by 10%, it is **180.7120, 10.0020, -34.8274**.

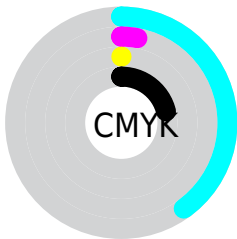
Distribution



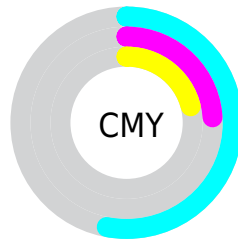
- Red (47%)
- Green (76%)
- Blue (79%)



- Red (47%)
- Yellow (62%)
- Blue (79%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (53%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.5580, 13.5289, -46.0934 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 173.5580, 13.5289, -46.0934 by changing the saturation by 10% instead.

■ 173.5580, 13.5289,
-46.0934

■ 173.5580, 13.5289,
-46.0934

255.0000, 0.0000,
0.0000

■ 146.5580, 13.5289,
-46.0934

■ 229.9170, 12.3659,
-46.4082

■ 119.2590, 13.6763,
-46.7081

■ 240.0500, 7.3704,
-30.7388

■ 92.0630, 14.2659,
-49.1673

■ 249.0200, 2.9481,
-12.2955

■ 64.4750, 16.0348,
-56.5446

■ 47.6510, 12.4971,
-41.7899

■ 31.5280, 9.1067,
-27.6501

■ 17.9810, 5.4324,

-15.7693

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 173.5580, 13.5289,
-46.0934

■ 173.5580, 13.5289,
-46.0934

■ 166.4040, 17.0558,
-57.3593

■ 180.7120, 10.0020,
-34.8274

■ 159.8370, 20.2934,
-69.1400

■ 187.2790, 6.7645,
-23.0467

■ 152.6830, 23.8203,
-80.4060

■ 194.4330, 3.2375,
-11.7807

■ 146.1160, 27.0578,
-92.1867

■ 201.0000, 0.0000,
0.0000

■ 138.9620, 30.5847,
-103.4527

■ 208.4530, -3.6743,
11.8807

■ 132.0960, 33.9697,
-115.8482

■ 215.0200, -6.9119,
23.6615

■ 220.0810, -9.4069,
30.6240

■ 220.6680, -9.6963,
30.1092

■ 221.8420,
-10.2751, 29.0796

Harmonies

Analogous

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



174.3390, 2.2979, -37.1313



173.5580, 13.5289, -46.0934



176.1270, 20.6434, -41.3304

Triad

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



173.5580, 13.5289, -46.0934



186.8680, 10.4181, 18.5328



182.3170, -20.8623, 18.1390

Complementary

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



173.5580, 13.5289, -46.0934



148.4420, -13.5289, 46.0934

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.



184.2030, -17.8481, 31.3940



173.5580, 13.5289, -46.0934



186.9100, 0.0444, 32.5279

Square

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



173.5580, 13.5289, -46.0934



184.2120, 18.6295, -1.9399



185.5980, -10.1548, 37.1866



179.5920, -18.0399, -0.5192

Rectangle

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



173.5580, 13.5289, -46.0934



178.7630, 22.7948, -31.3642



185.5980, -10.1548, 37.1866



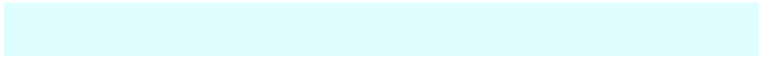
183.0510, -20.7311, 22.7573

Sweetspot

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



173.5580, 13.5289, -46.0934



244.5570, 5.1484, -18.0285



168.5300, -20.9673, -41.6838



121.4440, 3.2321, -10.0364



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.



173.5580, 13.5289, -46.0934



213.2390, 20.5882, -70.3696



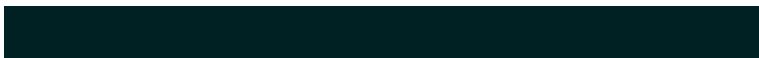
150.6650, 24.8152, -26.0162



96.3090, 1.3267, -5.5330



107.2190, 27.5000, -94.0311



23.4750, 6.1748, -20.5876

Inverse Universe

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



153.3560, 20.5305, 41.7838



182.3600, 31.3745, 63.7053



171.3350, -24.8152, 26.0162



93.7170, 2.6045, 4.6332



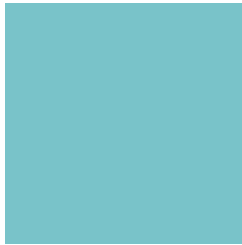
65.9510, 41.9292, 85.1120



14.5260, 9.1077, 18.8327

Previews

White Background



This preview shows how the YUV color 173.5580, 13.5289, -46.0934 looks on a white background.

Color Contrast Check

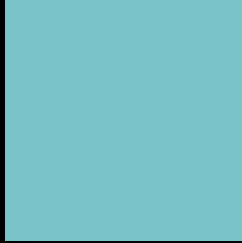
Large Text (above 18pt) WCAG AA × Fail

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 173.5580, 13.5289, -46.0934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

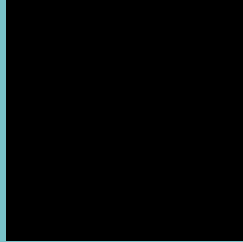
Any Text WCAG AA ✓ Pass

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 173.5580, 13.5289, -46.0934 Background



This preview shows how black text looks on a background with the YUV color 173.5580, 13.5289, -46.0934.



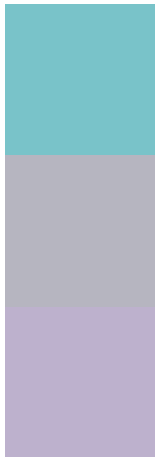
This preview shows how white text looks on a background with the YUV color 173.5580, 13.5289, -46.0934.

-46.0934.

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

173.5580, 13.5289, -46.0934

Protanopia

182.5530, 4.6574, -0.4850

Deuteranopia

183.7800, 10.4615, 4.5779



Tritanopia

174.4810, 17.0179, -45.1488

Trichromacy



Original Color

173.5580, 13.5289, -46.0934

Protanomaly

179.2520, 7.7638, -16.8840

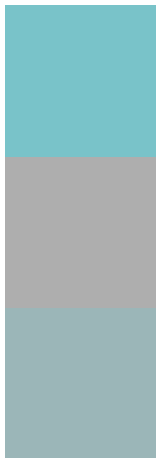
Deuteranomaly

180.3000, 11.6841, -14.2951

Tritanomaly

173.8400, 15.8549, -45.4637

Monochromacy



Original Color

173.5580, 13.5289, -46.0934

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.1550, 4.8536, -16.7989

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.5580, 13.5289, -46.0934 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(121, 195, 201)` looks like.

```
.text, #text, p{  
    color:rgb(121, 195, 201)  
}
```

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(121, 195, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 195, 201) }
```

Border

The CSS property to change the border of an element to YUV 173.5580, 13.5289, -46.0934 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(121, 195, 201) }
```


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

```
.border{ border-color:rgb(121, 195, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 195, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 195, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 195, 201);  
box-shadow:4px 4px 4px 4px rgb(121, 195,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 173.5580, 13.5289, -46.0934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 195, 201) }
```

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

```
.background{ background-color: rgb(121,  
195, 201) }
```

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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