

Converting Colors

YUV(189.7390, 9.0027,
-40.9901)

Have a look what the booklet for
YUV(189.7390, 9.0027, -40.9901)
contains.

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Color

**YUV(189.7390, 9.0027,
-40.9901)**

Conversions

Conversions Part 1

Format	Color
Hex	8FD2D0
RGB	143, 210, 208
RGB Percent	56%, 82%, 82%
CMY	0.4392, 0.1765, 0.1843
CMYK	0.32, 0.00, 0.01, 0.18
HSL	178°, 43%, 69%
HSV	178°, 32%, 82%
XYZ	45.7595, 56.4869, 68.1658
YIQ	189.7390, -39.2900, -14.8260

Conversions

Conversions Part 2

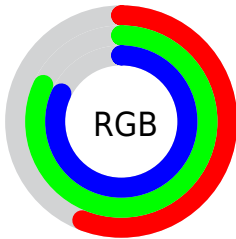
Format	Color
RYB	143, 177, 210
Decimal	9425616
CIELab	79.89, -21.44, -5.77
CIELCh	80, 22.203, 195.050
Yxy	56.4869, 0.2685, 0.3315
Android (android.graphics.Color)	4287615696 (0xFF8FD2D0)
YUV	189.7390, 9.0027, -40.9901
Hunter-Lab	75.1578, -22.8472, -1.1638

Details

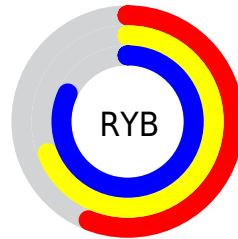
The YUV color **189.7390, 9.0027, -40.9901** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **163.2610, -9.0027, 40.9901**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.2560, 8.2548, -34.4275**, and **135.1520, 9.2921, -40.4753** is the 20% darker color. If you saturate the color by 10%, you get **183.3460, 11.6614, -53.8004**, and if you desaturate by 10%, it is **196.1320, 6.3439, -28.1798**.

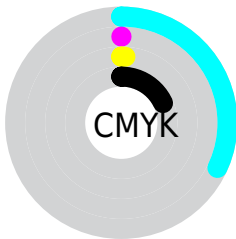
Distribution



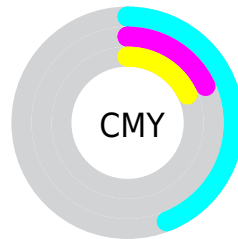
- Red (56%)
- Green (82%)
- Blue (82%)



- Red (56%)
- Yellow (69%)
- Blue (82%)



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (44%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.7390, 9.0027, -40.9901 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 189.7390, 9.0027, -40.9901 by changing the saturation by 10% instead.

■ 189.7390, 9.0027,
-40.9901

■ 189.7390, 9.0027,
-40.9901

255.0000, 0.0000,
0.0000

■ 162.0380, 8.8553,
-40.3753

■ 238.2560, 8.2548,
-34.4275

■ 135.1520, 9.2921,
-40.4753

■ 246.9270, 3.9800,
-16.5990

■ 108.8530, 9.4395,
-41.0901

■ 82.9560, 9.8817,
-42.9344

■ 55.3790, 11.6452,
-48.5674

■ 39.2560, 8.2548,
-34.4275

■ 24.5350, 5.1592,

-21.5172

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 189.7390, 9.0027,
-40.9901

■ 189.7390, 9.0027,
-40.9901

■ 183.3460, 11.6614,
-53.8004

■ 196.1320, 6.3439,
-28.1798

■ 177.0670, 14.7570,
-66.7108

■ 202.4110, 3.2484,
-15.2694

■ 170.6740, 17.4157,
-79.5211

■ 208.8040, 0.5896,
-2.4591

■ 164.2810, 20.0745,
-92.3314

■ 215.1970, -2.0691,
10.3512

■ 158.0020, 23.1700,
-105.2418

■ 221.4760, -5.1647,
23.2615

■ 151.6090, 25.8288,
-118.0521

■ 223.6830, -5.7597,
27.4650

■ 146.5260, 28.3347,
-128.5033

■ 223.7970, -5.3229,
27.3650

■ 223.9110, -4.8861,
27.2651

Harmonies

Analogous

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



190.9440, -1.9444, -29.7689



189.7390, 9.0027, -40.9901



191.0300, 17.7332, -41.2453

Triad

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



189.7390, 9.0027, -40.9901



200.8070, 12.9131, 11.5703



198.3930, -19.4207, 22.4573

Complementary

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



189.7390, 9.0027, -40.9901



163.2610, -9.0027, 40.9901

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.



200.0120, -14.7959, 32.4385



189.7390, 9.0027, -40.9901



202.0880, 3.4076, 27.1098

Square

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



189.7390, 9.0027, -40.9901



198.3960, 19.5248, -9.1173



201.4990, -6.6550, 34.6424



196.1090, -18.7877, 6.0434

Rectangle

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



189.7390, 9.0027, -40.9901



193.1710, 20.6217, -34.3530



201.4990, -6.6550, 34.6424



198.9420, -18.7054, 26.3609

Sweetspot

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



189.7390, 9.0027, -40.9901



247.4110, 3.2484, -15.2694



182.9270, -19.6840, -33.2620



123.1020, 1.9217, -9.7365



0.0000, 0.0000, 0.0000



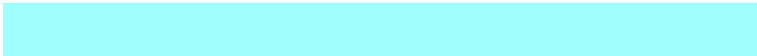
128.0000, 0.0000, 0.0000

Same Dimension

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



189.7390, 9.0027, -40.9901



225.6550, 12.9881, -59.3334



171.7700, 18.8474, -25.2313



101.5970, 1.1847, -6.6626



117.1980, 22.5804, -102.7826



28.6270, 5.6069, -25.1059

Inverse Universe

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



163.2610, -9.0027, 40.9901



187.3450, -12.9881, 59.3334



181.2300, -18.8474, 25.2313



97.2890, -1.6215, 6.7625



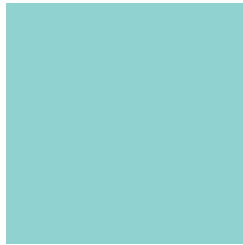
50.8020, -22.5804, 102.7826



12.3730, -5.6069, 25.1059

Previews

White Background



This preview shows how the YUV color 189.7390, 9.0027, -40.9901 looks on a white background.

Color Contrast Check

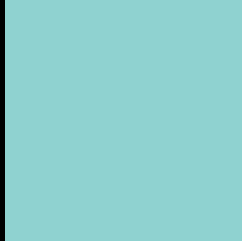
Large Text (above 18pt) WCAG AA × Fail

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 189.7390, 9.0027, -40.9901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

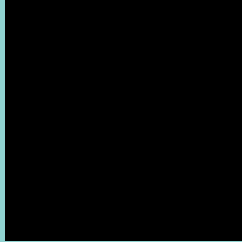
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 189.7390, 9.0027, -40.9901

Background



This preview shows how black text looks on a background with the YUV color 189.7390, 9.0027, -40.9901.



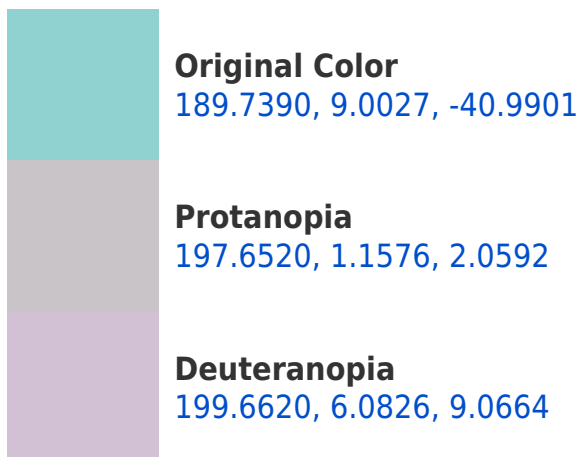
This preview shows how white text looks on a background with the YUV color 189.7390, 9.0027,

-40.9901.

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





Tritanopia

191.5850, 15.9806, -39.1010

Trichromacy



Original Color

189.7390, 9.0027, -40.9901

Protanomaly

194.6500, 4.1166, -13.7250

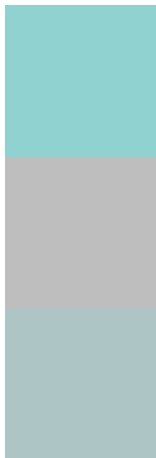
Deuteranomaly

196.4810, 7.1579, -9.1918

Tritanomaly

191.1890, 13.2178, -39.6308

Monochromacy



Original Color

189.7390, 9.0027, -40.9901

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.8240, 3.5378, -14.7546

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.7390, 9.0027, -40.9901 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(143, 210, 208)` looks like.

```
.text, #text, p{  
    color:rgb(143, 210, 208)  
}
```

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(143, 210, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 210, 208) }
```

Border

The CSS property to change the border of an element to YUV 189.7390, 9.0027, -40.9901 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(143, 210, 208) }
```


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

```
.border{ border-color:rgb(143, 210, 208) }
```

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

Here you see how a box with a 4 pixel rgb(143, 210, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 210, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 210, 208);  
box-shadow:4px 4px 4px 4px rgb(143, 210,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 189.7390, 9.0027, -40.9901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 210, 208) }
```

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

```
.background{ background-color: rgb(143,  
210, 208) }
```

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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