

Converting Colors

YUV(183.2830, 7.2555,
-40.5902)

Have a look what the booklet for
YUV(183.2830, 7.2555, -40.5902)
contains.

YUV(183.2830, 7.2555, -40.5902)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(183.2830, 7.2555,
-40.5902)**

Conversions

Conversions Part 1

Format	Color
Hex	89CCC6
RGB	137, 204, 198
RGB Percent	54%, 80%, 78%
CMY	0.4627, 0.2000, 0.2235
CMYK	0.33, 0.00, 0.03, 0.20
HSL	175°, 40%, 67%
HSV	175°, 33%, 80%
XYZ	42.1024, 52.5813, 61.3563
YIQ	183.2830, -38.0060, -16.0700

Conversions

Conversions Part 2

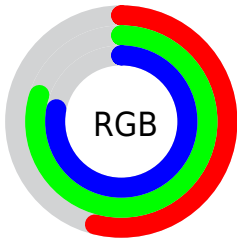
Format	Color
RYB	137, 172, 204
Decimal	9030854
CIELab	77.63, -22.42, -3.77
CIELCh	78, 22.732, 189.543
Yxy	52.5813, 0.2698, 0.3370
Android (android.graphics.Color)	4287220934 (0xFF89CCC6)
YUV	183.2830, 7.2555, -40.5902
Hunter-Lab	72.5130, -23.2571, 0.5913

Details

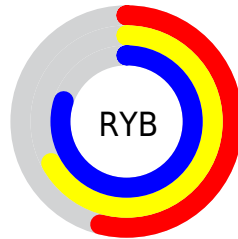
The YUV color **183.2830, 7.2555, -40.5902** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **157.7170, -7.2555, 40.5902**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4620, 9.1392, -38.1162**, and **129.5820, 7.1081, -39.9754** is the 20% darker color. If you saturate the color by 10%, you get **177.0750, 9.3300, -52.6858**, and if you desaturate by 10%, it is **189.4910, 5.1809, -28.4946**.

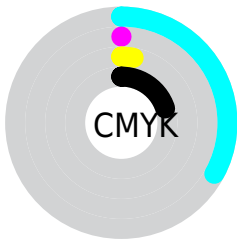
Distribution



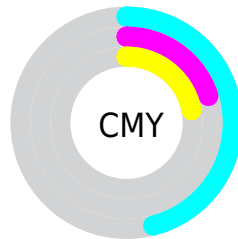
- Red (54%)
- Green (80%)
- Blue (78%)



- Red (54%)
- Yellow (67%)
- Blue (80%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



- Cyan (46%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.2830, 7.2555, -40.5902 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 183.2830, 7.2555, -40.5902 by changing the saturation by 10% instead.

■ 183.2830, 7.2555,
-40.5902

■ 183.2830, 7.2555,
-40.5902

255.0000, 0.0000,
0.0000

■ 155.6960, 7.5449,
-40.0754

■ 236.4620, 9.1392,
-38.1162

■ 129.5820, 7.1081,
-39.9754

■ 244.8340, 5.0118,
-20.9024

■ 103.3970, 7.6923,
-40.6902

■ 253.5050, 0.7370,
-3.0739

■ 76.6140, 8.5713,
-42.6345

■ 51.4180, 9.1609,
-45.0936

■ 35.4090, 6.2074,
-31.0537

■ 21.2750, 2.8224,

-18.6582

■ 0.0000, 0.0000,
0.0000

■ 183.2830, 7.2555,
-40.5902

■ 183.2830, 7.2555,
-40.5902

■ 177.0750, 9.3300,
-52.6858

■ 189.4910, 5.1809,
-28.4946

■ 170.5680, 11.5520,
-65.3961

■ 195.9980, 2.9590,
-15.7842

■ 164.4740, 14.0633,
-77.5917

■ 202.0920, 0.4476,
-3.5887

■ 157.9670, 16.2853,
-90.3021

■ 208.5990, -1.7743,
9.1217

■ 151.7590, 18.3598,
-102.3976

■ 214.8070, -3.8489,
21.2173

■ 145.5510, 20.4344,
-114.4932

■ 219.8190, -5.3338,
30.8537

■ 140.9520, 22.2087,
-123.6149

■ 220.0470, -4.4602,
30.6538

■ 220.2750, -3.5866,
30.4538

■ 220.3890, -3.1498,
30.3538

Harmonies

Analogous

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



185.2710, -4.5706, -27.4247



183.2830, 7.2555, -40.5902



183.4920, 17.0124, -43.4045

Triad

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



183.2830, 7.2555, -40.5902



194.5400, 14.5238, 8.2964



192.7030, -19.5736, 24.8165

Complementary

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



183.2830, 7.2555, -40.5902



157.7170, -7.2555, 40.5902

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.



194.2510, -13.9277, 33.9829



183.2830, 7.2555, -40.5902



195.9460, 5.4496, 25.4804

Square

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



183.2830, 7.2555, -40.5902



191.3030, 20.5566, -13.4207



195.3680, -4.6184, 34.7573



190.4900, -19.9616, 9.2173

Rectangle

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



183.2830, 7.2555, -40.5902



186.0350, 20.1957, -37.7417



195.3680, -4.6184, 34.7573



192.7790, -18.1320, 29.1348

Sweetspot

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



183.2830, 7.2555, -40.5902



247.2970, 2.8116, -15.1695



178.4220, -20.4210, -30.1881



122.9880, 1.4849, -9.6365



0.0000, 0.0000, 0.0000



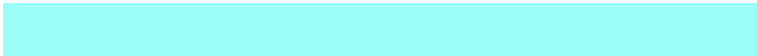
128.0000, 0.0000, 0.0000

Same Dimension

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



183.2830, 7.2555, -40.5902



224.3730, 10.6621, -59.9631



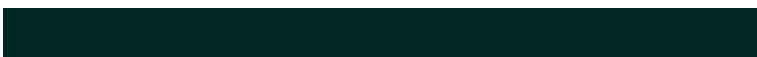
168.1180, 17.6898, -27.2905



98.8960, 1.0373, -6.0478



114.6560, 17.9176, -100.5533



26.2960, 4.2911, -23.0616

Inverse Universe

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



157.7170, -7.2555, 40.5902



186.5130, -11.0989, 60.0631



172.8820, -17.6898, 27.2905



95.1040, -1.0373, 6.0478



51.3440, -17.9176, 100.5533



11.7040, -4.2911, 23.0616

Previews

White Background



This preview shows how the YUV color 183.2830, 7.2555, -40.5902 looks on a white background.

Color Contrast Check

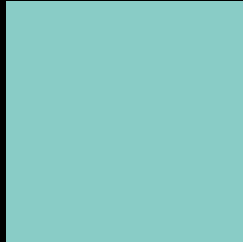
Large Text (above 18pt) WCAG AA × Fail

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 183.2830, 7.2555, -40.5902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

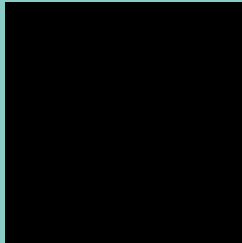
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

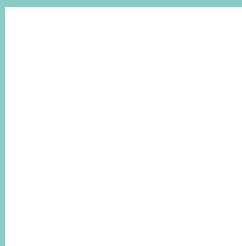
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 183.2830, 7.2555, -40.5902

Background



This preview shows how black text looks on a background with the YUV color 183.2830, 7.2555, -40.5902.



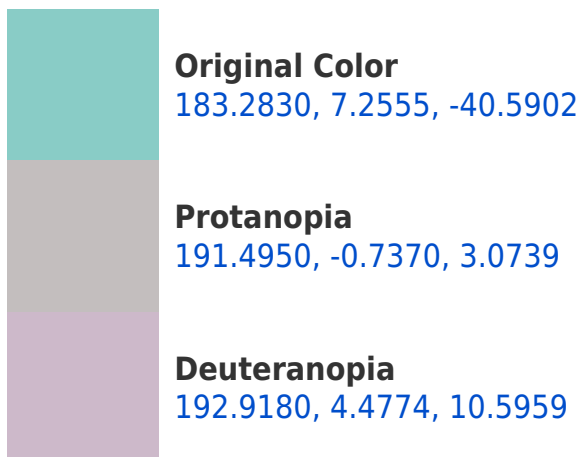
This preview shows how white text looks on a background with the YUV color 183.2830, 7.2555, -40.5902.

-40.5902.

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

185.1830, 15.6858, -37.8715

Trichromacy



Original Color

183.2830, 7.2555, -40.5902

Protanomaly

188.4930, 2.2220, -12.7104

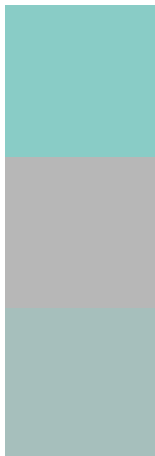
Deuteranomaly

189.4380, 5.7001, -8.2771

Tritanomaly

184.3740, 12.6336, -38.9160

Monochromacy



Original Color

183.2830, 7.2555, -40.5902

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1830, 2.3748, -15.0695

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.2830, 7.2555, -40.5902 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(137, 204, 198)` looks like.

```
.text, #text, p{  
    color:rgb(137, 204, 198)  
}
```

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(137, 204, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 204, 198) }
```

Border

The CSS property to change the border of an element to YUV 183.2830, 7.2555, -40.5902 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(137, 204, 198) }
```


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

```
.border{ border-color:rgb(137, 204, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 204, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 204, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 204, 198);  
box-shadow:4px 4px 4px 4px rgb(137, 204,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 183.2830, 7.2555, -40.5902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 204, 198) }
```

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

```
.background{ background-color: rgb(137,  
204, 198) }
```

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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