

Converting Colors

YUV(182.2890, 21.5495,
-51.9965)

Have a look what the booklet for
YUV(182.2890, 21.5495, -51.9965)
contains.

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Color

**YUV(182.2890, 21.5495,
-51.9965)**

Conversions

Conversions Part 1

Format	Color
Hex	7BCCE2
RGB	123, 204, 226
RGB Percent	48%, 80%, 89%
CMY	0.5176, 0.2000, 0.1137
CMYK	0.46, 0.10, 0.00, 0.11
HSL	193°, 64%, 68%
HSV	193°, 46%, 89%
XYZ	43.4887, 52.8877, 79.8677
YIQ	182.2890, -55.3380, -10.3300

Conversions

Conversions Part 2

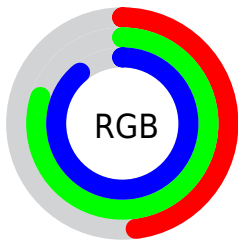
Format	Color
RYB	123, 168, 226
Decimal	8113378
CIELab	77.81, -19.06, -18.63
CIElCh	78, 26.656, 224.347
Yxy	52.8877, 0.2468, 0.3001
Android (android.graphics.Color)	4286303458 (0xFF7BCCE2)
YUV	182.2890, 21.5495, -51.9965
Hunter-Lab	72.7239, -20.5243, -14.2075

Details

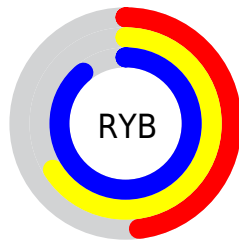
The YUV color **182.2890, 21.5495, -51.9965** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **166.7110, -21.5495, 51.9965**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.5750, 11.0555, -46.1083**, and **126.9790, 21.7024, -54.3556** is the 20% darker color. If you saturate the color by 10%, you get **172.4770, 26.3868, -63.5623**, and if you desaturate by 10%, it is **192.1010, 16.7122, -40.4306**.

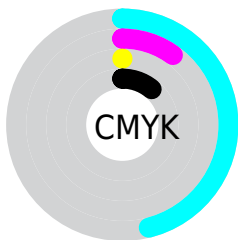
Distribution



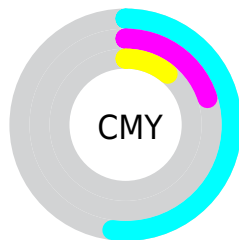
- Red (48%)
- Green (80%)
- Blue (89%)



- Red (48%)
- Yellow (66%)
- Blue (89%)



- Cyan (46%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (52%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.2890, 21.5495, -51.9965 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 182.2890, 21.5495, -51.9965 by changing the saturation by 10% instead.

■ 182.2890, 21.5495,
-51.9965

■ 182.2890, 21.5495,
-51.9965

■ 255.0000, 0.0000,
0.0000

■ 153.9900, 21.6969,
-52.6112

■ 232.5750, 11.0555,
-46.1083

■ 126.9790, 21.7024,
-54.3556

■ 241.2460, 6.7807,
-28.2797

■ 98.1740, 22.5922,
-59.7886

■ 250.2160, 2.3585,
-9.8364

■ 71.5650, 22.8925,
-62.7625

■ 54.7410, 19.3547,
-48.0079

■ 38.5040, 15.5275,
-33.7680

■ 23.6690, 11.9952,

-20.7577

■ 3.6650, 11.5042,
-3.2142

■ 0.0000, 0.0000,
0.0000

■ 182.2890, 21.5495,
-51.9965

■ 182.2890, 21.5495,
-51.9965

■ 172.4770, 26.3868,
-63.5623

■ 192.1010, 16.7122,
-40.4306

■ 162.9640, 31.0767,
-74.5134

■ 201.6140, 12.0223,
-29.4795

■ 153.7390, 35.6247,
-86.5941

■ 210.8390, 7.4744,
-17.3988

■ 144.2260, 40.3146,
-97.5452

■ 220.3520, 2.7845,
-6.4477

■ 134.4140, 45.1519,
-109.1111

■ 230.1640, -2.0529,
5.1182

■ 130.2500, 47.2047,
-114.2292

■ 238.7800, -6.3005,
14.2249

■ 241.7150, -7.7475,
11.6509

■ 244.6500, -9.1944,
9.0770

■ 246.9980,
-10.3520, 7.0178

Harmonies

Analogous

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



180.9550, 11.3612, -50.8265



182.2890, 21.5495, -51.9965



186.8270, 25.7213, -36.6823

Triad

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



182.2890, 21.5495, -51.9965



196.7620, 4.5543, 32.6577



190.0830, -22.7189, 6.9432

Complementary

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



182.2890, 21.5495, -51.9965



166.7110, -21.5495, 51.9965

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.



192.0900, -23.2154, 26.2311



182.2890, 21.5495, -51.9965



196.0160, -7.4029, 41.2050

Square

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



182.2890, 21.5495, -51.9965



195.9150, 15.8179, 13.2295



194.3610, -17.4330, 38.2714



186.6010, -15.0863, -14.5591

Rectangle

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



182.2890, 21.5495, -51.9965



190.6980, 24.7989, -20.7831



194.3610, -17.4330, 38.2714



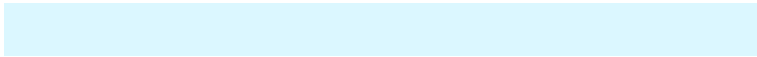
190.8990, -23.6142, 14.1206

Sweetspot

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



182.2890, 21.5495, -51.9965



239.5400, 7.6218, -18.0136



185.8550, -20.6345, -55.1238



118.4870, 4.6899, -10.9511



0.0000, 0.0000, 0.0000



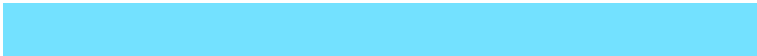
128.0000, 0.0000, 0.0000

Same Dimension

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



182.2890, 21.5495, -51.9965



195.5300, 29.3187, -70.6248



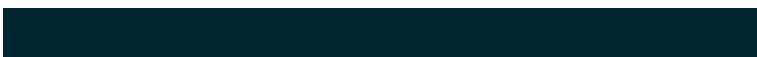
152.9390, 36.0191, -26.2565



107.5370, 2.2003, -5.7329



101.0700, 36.9405, -88.6384



27.7780, 9.9694, -24.3613

Inverse Universe

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



163.0310, 20.1977, 55.2238



169.4000, 27.4108, 75.0712



196.0610, -36.0191, 26.2565



105.3150, 2.3097, 5.8627



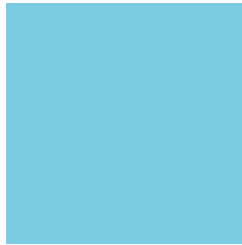
68.3560, 34.3345, 94.4038



18.6840, 9.5228, 25.7101

Previews

White Background



This preview shows how the YUV color 182.2890, 21.5495, -51.9965 looks on a white background.

Color Contrast Check

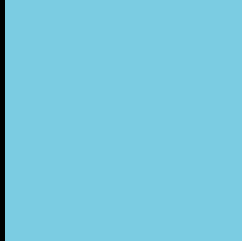
Large Text (above 18pt) WCAG AA × Fail

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 182.2890, 21.5495, -51.9965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

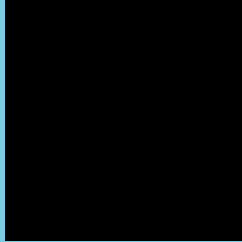
Any Text WCAG AA ✓ Pass

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 182.2890, 21.5495, -51.9965 Background



This preview shows how black text looks on a background with the YUV color 182.2890, 21.5495, -51.9965.



This preview shows how white text looks on a background with the YUV color 182.2890, 21.5495, -51.9965.

-51.9965.

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

182.2890, 21.5495, -51.9965

Protanopia

192.1810, 12.2358, -4.5437

Deuteranopia

193.0980, 18.1927, -1.8399



Tritanopia

182.0070, 19.2235, -52.6261

Trichromacy



Original Color

182.2890, 21.5495, -51.9965

Protanomaly

188.5810, 15.4896, -21.5575

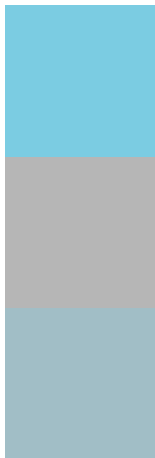
Deuteranomaly

189.0310, 19.7047, -20.1982

Tritanomaly

182.2350, 20.0971, -52.8261

Monochromacy



Original Color

182.2890, 21.5495, -51.9965

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2410, 7.7692, -18.6284

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2890, 21.5495, -51.9965 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(123, 204, 226)` looks like.

```
.text, #text, p{  
    color:rgb(123, 204, 226)  
}
```

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(123, 204, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 204, 226) }
```

Border

The CSS property to change the border of an element to YUV 182.2890, 21.5495, -51.9965 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(123, 204, 226) }
```


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

```
.border{ border-color:rgb(123, 204, 226) }
```

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

Here you see how a box with a 4 pixel rgb(123, 204, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 204, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 204, 226);  
box-shadow:4px 4px 4px 4px rgb(123, 204,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 182.2890, 21.5495, -51.9965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 204, 226) }
```

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

```
.background{ background-color: rgb(123,  
204, 226) }
```

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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