

Converting Colors

YUV(183.2340, 21.5766,
-60.7182)

Have a look what the booklet for
YUV(183.2340, 21.5766, -60.7182)
contains.

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Color

**YUV(183.2340, 21.5766,
-60.7182)**

Conversions

Conversions Part 1

Format	Color
Hex	72D2E3
RGB	114, 210, 227
RGB Percent	45%, 82%, 89%
CMY	0.5529, 0.1765, 0.1098
CMYK	0.50, 0.07, 0.00, 0.11
HSL	189°, 67%, 67%
HSV	189°, 50%, 89%
XYZ	43.8512, 55.2166, 81.0197
YIQ	183.2340, -62.6730, -15.0650

Conversions

Conversions Part 2

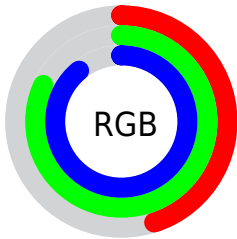
Format	Color
RYB	114, 166, 227
Decimal	7525091
CIELab	79.17, -23.84, -17.16
CIELCh	79, 29.375, 215.733
Yxy	55.2166, 0.2435, 0.3066
Android (android.graphics.Color)	4285715171 (0xFF72D2E3)
YUV	183.2340, 21.5766, -60.7182
Hunter-Lab	74.3079, -24.7010, -12.6298

Details

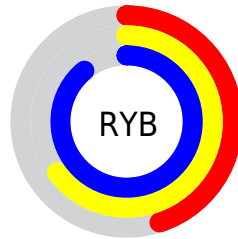
The YUV color **183.2340, 21.5766, -60.7182** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **157.7660, -21.5766, 60.7182**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.1830, 12.2348, -51.0265**, and **125.8420, 22.7559, -65.6364** is the 20% darker color. If you saturate the color by 10%, you get **174.5960, 25.8352, -73.3137**, and if you desaturate by 10%, it is **191.8720, 17.3181, -48.1227**.

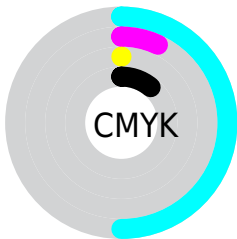
Distribution



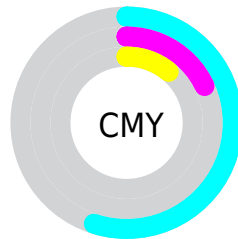
- Red (45%)
- Green (82%)
- Blue (89%)



- Red (45%)
- Yellow (65%)
- Blue (89%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (55%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.2340, 21.5766, -60.7182 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 183.2340, 21.5766, -60.7182 by changing the saturation by 10% instead.

■ 183.2340, 21.5766,
-60.7182

■ 183.2340, 21.5766,
-60.7182

■ 255.0000, 0.0000,
0.0000

■ 154.6360, 21.8715,
-61.9478

■ 230.1830, 12.2348,
-51.0265

■ 125.8420, 22.7559,
-65.6364

■ 239.1530, 7.8126,
-32.5832

■ 92.2530, 26.0043,
-80.9059

■ 248.1230, 3.3904,
-14.1399

■ 74.6140, 21.8823,
-65.4365

■ 57.2030, 18.6339,
-50.1670

■ 40.9660, 14.8068,
-35.9272

■ 26.0170, 10.8376,

-22.8169

■ 4.3660, 11.6516,
-3.8290

■ 0.0000, 0.0000,
0.0000

■ 183.2340, 21.5766,
-60.7182

■ 183.2340, 21.5766,
-60.7182

■ 174.5960, 25.8352,
-73.3137

■ 191.8720, 17.3181,
-48.1227

■ 165.6700, 30.2357,
-84.7796

■ 200.7980, 12.9176,
-36.6568

■ 157.0320, 34.4942,
-97.3751

■ 209.4360, 8.6591,
-24.0614

■ 147.8070, 39.0421,
-109.4557

■ 218.6610, 4.1111,
-11.9807

■ 139.4680, 43.1533,
-121.4364

■ 227.2990, -0.1474,
0.6148

■ 139.1690, 43.3007,
-122.0512

■ 235.6380, -4.2585,
12.5955

■ 239.4810, -6.1531,
13.6102

■ 241.2420, -7.0213,
12.0658

■ 243.5900, -8.1789,
10.0066

Harmonies

Analogous

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



183.5480, 8.6038, -53.1006



183.2340, 21.5766, -60.7182



188.0320, 28.0852, -48.2631

Triad

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



183.2340, 21.5766, -60.7182



200.6030, 9.0697, 31.0432



194.3290, -25.7982, 14.6205

Complementary

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



183.2340, 21.5766, -60.7182



157.7660, -21.5766, 60.7182

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.



196.7920, -24.5475, 33.5084



183.2340, 21.5766, -60.7182



199.9500, -3.9194, 43.8938

Square

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



183.2340, 21.5766, -60.7182



199.0220, 20.2022, 6.9967



198.3340, -16.4337, 44.4341



191.0810, -19.7599, -8.8410

Rectangle

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



183.2340, 21.5766, -60.7182



192.5440, 28.3258, -32.0491



198.3340, -16.4337, 44.4341



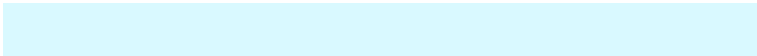
195.2590, -26.2567, 21.6979

Sweetspot

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



183.2340, 21.5766, -60.7182



240.1160, 7.3378, -20.2727



182.2690, -25.2756, -59.8719



118.7750, 4.5479, -12.0807



0.0000, 0.0000, 0.0000



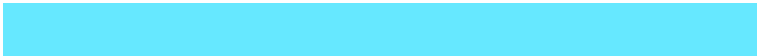
128.0000, 0.0000, 0.0000

Same Dimension

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



183.2340, 21.5766, -60.7182



195.7520, 29.2093, -82.2205



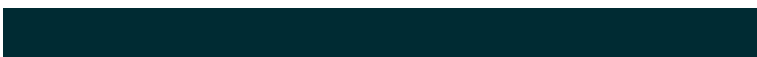
150.3620, 37.7825, -31.8895



110.2380, 2.3477, -6.3477



109.6300, 34.1994, -96.1455



31.0550, 9.8329, -27.2352

Inverse Universe

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



158.7310, 25.2756, 59.8719



162.5670, 34.2305, 81.0637



190.6380, -37.7825, 31.8895



107.7280, 2.5991, 6.3775



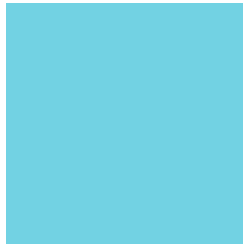
70.8490, 40.0074, 94.8484



20.1510, 11.2646, 27.0546

Previews

White Background



This preview shows how the YUV color 183.2340, 21.5766, -60.7182 looks on a white background.

Color Contrast Check

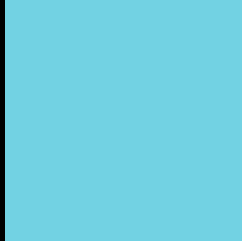
Large Text (above 18pt) WCAG AA × Fail

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 183.2340, 21.5766, -60.7182 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 183.2340, 21.5766, -60.7182 Background



This preview shows how black text looks on a background with the YUV color 183.2340, 21.5766, -60.7182.

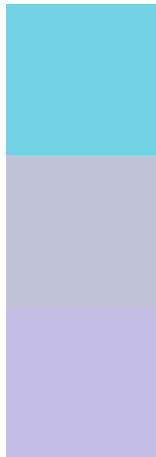


This preview shows how white text looks on a background with the YUV color 183.2340, 21.5766, -60.7182.

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

183.2340, 21.5766, -60.7182

Protanopia

195.9100, 9.9044, -3.4291

Deuteranopia

196.4680, 17.0243, -0.4104



Tritanopia

183.2340, 21.5766, -60.7182

Trichromacy



Original Color

183.2340, 21.5766, -60.7182

Protanomaly

191.5160, 14.0426, -24.1315

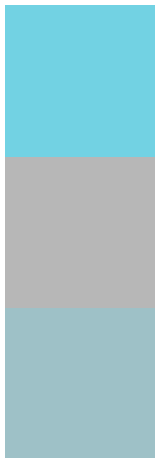
Deuteranomaly

191.4930, 18.9840, -22.3574

Tritanomaly

183.2340, 21.5766, -60.7182

Monochromacy



Original Color

183.2340, 21.5766, -60.7182

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.2190, 7.7800, -22.1171

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.2340, 21.5766, -60.7182 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(114, 210, 227)` looks like.

```
.text, #text, p{  
    color:rgb(114, 210, 227)  
}
```

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(114, 210, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 210, 227) }
```

Border

The CSS property to change the border of an element to YUV 183.2340, 21.5766, -60.7182 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(114, 210, 227) }
```


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

```
.border{ border-color:rgb(114, 210, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 210, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 210, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 210, 227);  
box-shadow:4px 4px 4px 4px rgb(114, 210,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 183.2340, 21.5766, -60.7182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 210, 227) }
```

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

```
.background{ background-color: rgb(114,  
210, 227) }
```

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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