

Converting Colors

Android(4283680735)

Have a look what the booklet for
Android(4283680735) contains.

Android(4283680735)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283680735)

Conversions

Conversions Part 1

Format	Color
Hex	53C7DF
RGB	83, 199, 223
RGB Percent	33%, 78%, 87%
CMY	0.6745, 0.2196, 0.1255
CMYK	0.63, 0.11, 0.00, 0.13
HSL	190°, 69%, 60%
HSV	190°, 63%, 87%
XYZ	37.3100, 48.0136, 77.1131
YIQ	167.0520, -76.8400, -17.1280

Conversions

Conversions Part 2

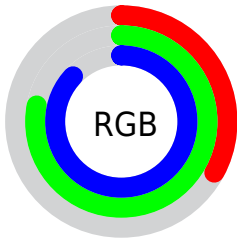
Format	Color
R _Y B	83, 146, 223
Decimal	5490655
CIE Lab	74.83, -25.42, -21.66
CIE LCh	75, 33.402, 220.434
Yxy	48.0136, 0.2297, 0.2956
Android (android.graphics.Color)	4283680735 (0xFF53C7DF)
YUV	167.0520, 27.5824, -73.7136
Hunter-Lab	69.2918, -25.1479, -17.4781

Details

The Android color `4283680735` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292832083`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4287823871`, and `4278227368` is the 20% darker color. If you saturate the color by 10%, you get `4282237919`, and if you desaturate by 10%, it is `4285123551`.

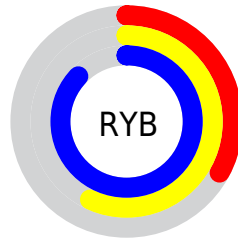
Distribution



Red (33%)

Green (78%)

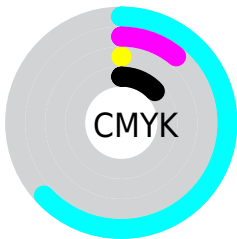
Blue (87%)



Red (33%)

Yellow (57%)

Blue (87%)

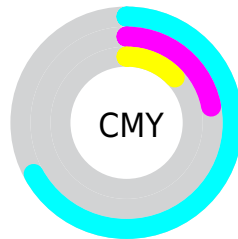


Cyan (63%)

Magenta (11%)

Yellow (0%)

Black (13%)



Cyan (67%)

Magenta (22%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283680735 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 Android color 4283680735 by changing the saturation by 10% instead.

 4283680735

 4283680735

4294967295


 4281248963

 4287823871

 4278227368

 4289789951

 4278220685

 4291756031

 4278214260

 4293722111

 4278208091

 4278202179

 4278197037

 4278190361

 4278190080

■ 4283680735

■ 4283680735

■ 4282237919

■ 4285123551

■ 4280729567

■ 4286631903

■ 4279287007

■ 4288074463

■ 4278237663

■ 4289517279

■ 4291025631

■ 4292468447

■ 4293911263

■ 4294960863

■ 4294961631

Harmonies

Analogous

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



4284271042



4283680735



4285645297

Triad

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



4283680735



4293436621



4291017339

Complementary

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



4283680735



4292832083

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.



4292849535



4283680735



4294287790

Square

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



4283680735



4291472615



4294026898



4288791177

Rectangle

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



4283680735



4287675381



4294026898



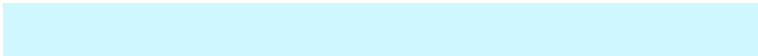
4291671675

Sweetspot

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



4283680735



4291819519



4283686762



4284643968



4278190080



4286611584

Same Dimension

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



4283680735



4282441471



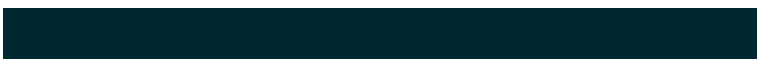
4283663071



4284837488



4278227632



4278200368

Inverse Universe

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



4292826055



4294918366



4292849747



4285556078



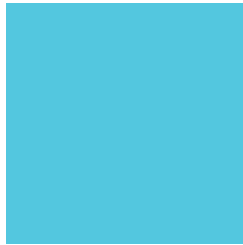
4289724562



4281335848

Previews

White Background



This preview shows how the Android color 4283680735 looks on a white background.

Color Contrast Check

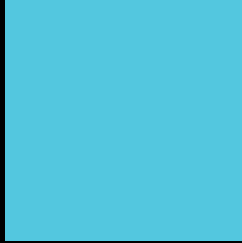
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283680735 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](#).

Android 4283680735 Background



This preview shows how black text looks on a background with the Android color 4283680735.



This preview shows how white text looks on a background with the Android color 4283680735.

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



Trichromacy



Original Color

4283680735



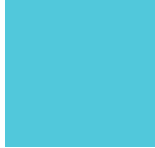
Protanomaly

4287610071



Deuteranomaly

4287609570



Tritanomaly

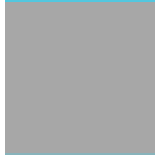
4283549915

Monochromacy



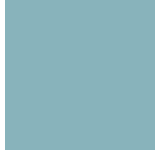
Original Color

4283680735



Achromatopsia

4289177511



Achromatomaly

4287148987

CSS Examples

Text

The CSS property to change the color of the text to Android 4283680735 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(83, 199, 223)` looks like.

```
.text, #text, p{  
    color:rgb(83, 199, 223)  
}
```

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(83, 199, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 199, 223) }
```

Border

The CSS property to change the border of an element to Android 4283680735 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(83, 199, 223) }
```

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

```
.border{ border-color:rgb(83, 199, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 199, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 199, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 199, 223);  
box-shadow:4px 4px 4px 4px rgb(83, 199,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4283680735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 199, 223) }
```

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

```
.background{ background-color: rgb(83, 199,  
223) }
```

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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