

Converting Colors

Android(4283679703)

Have a look what the booklet for
Android(4283679703) contains.

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Color

Android(4283679703)

Conversions

Conversions Part 1

Format	Color
Hex	53C3D7
RGB	83, 195, 215
RGB Percent	33%, 76%, 84%
CMY	0.6745, 0.2353, 0.1569
CMYK	0.61, 0.09, 0.00, 0.16
HSL	189°, 62%, 58%
HSV	189°, 61%, 84%
XYZ	35.3481, 45.7755, 71.2625
YIQ	163.7920, -73.1720, -17.5240

Conversions

Conversions Part 2

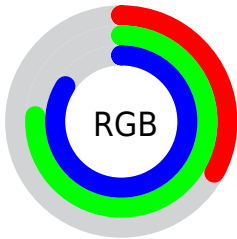
Format	Color
R _Y B	83, 144, 215
Decimal	5489623
CIE Lab	73.40, -25.78, -19.51
CIE LCh	73, 32.327, 217.119
Yxy	45.7755, 0.2320, 0.3004
Android (android.graphics.Color)	4283679703 (0xFF53C3D7)
YUV	163.7920, 25.2455, -70.8546
Hunter-Lab	67.6576, -25.1424, -15.0887

Details

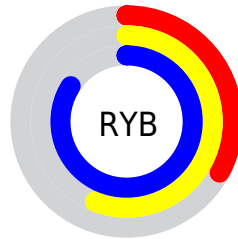
The Android color `4283679703` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292306771`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4287757567`, and `4278226336` is the 20% darker color. If you saturate the color by 10%, you get `4282302679`, and if you desaturate by 10%, it is `4285122263`.

Distribution



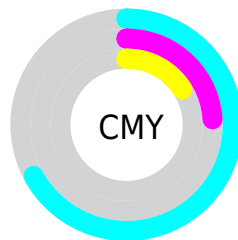
- Red (33%)
- Green (76%)
- Blue (84%)



- Red (33%)
- Yellow (56%)
- Blue (84%)



- Cyan (61%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



















- Cyan (67%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283679703 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 4283679703 by changing the saturation by 10% instead.

 4283679703	 4283679703
 4294967295	 4281313467
 4287757567	 4278226336
 4289658879	 4278219654
 4291624959	 4278213229
 4293656575	 4278207060
	 4278201405
	 4278195751
	 4278190354
	 4278190080

■ 4283679703

■ 4283679703

■ 4282302679

■ 4285122263

■ 4280859863

■ 4286499543

■ 4279482839

■ 4287942103

■ 4278236887

■ 4289319127

■ 4290761687

■ 4292138967

■ 4293581527

■ 4294958551

■ 4294959319

Harmonies

Analogous

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



4284466619



4283679703



4285316842

Triad

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



4283679703



4292911564



4290950521

Complementary

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



4283679703



4292306771

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.



4292651902



4283679703



4293828270

Square

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



4283679703



4290882276



4293763730



4288855428

Rectangle

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



4283679703



4287215855



4293763730



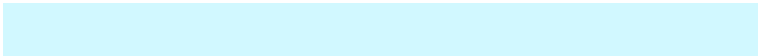
4291604857

Sweetspot

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



4283679703



4291950847



4283684711



4284709760



4278190080



4286611584

Same Dimension

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



4283679703



4282573567



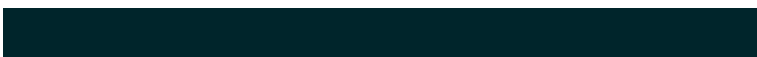
4283662807



4284508523



4278227371



4278199595

Inverse Universe

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



4292301763



4294918882



4292323667



4285227113



4289396881



4281008165

Previews

White Background



This preview shows how the Android color 4283679703 looks on a white background.

Color Contrast Check

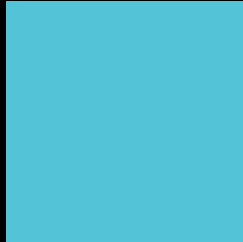
Large Text (above 18pt) WCAG AA × Fail

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 4283679703 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 4283679703 Background



This preview shows how black text looks on a background with the Android color 4283679703.



This preview shows how white text looks on a background with the Android color 4283679703.

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
4283679703



Protanomaly
4287543504



Deuteranomaly
4287543002

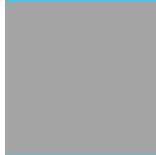


Tritanomaly
4283614420

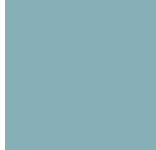
Monochromacy



Original Color
4283679703



Achromatopsia
4288980132



Achromatomaly
4287082423

CSS Examples

Text

The CSS property to change the color of the text to Android 4283679703 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, 195, 215)` looks like.

```
.text, #text, p{  
    color:rgb(83, 195, 215)  
}
```

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, 195, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 195, 215) }
```

Border

The CSS property to change the border of an element to Android 4283679703 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, 195, 215) }
```

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

```
.border{ border-color:rgb(83, 195, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 195, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 195, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 195, 215);  
box-shadow:4px 4px 4px 4px rgb(83, 195,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4283679703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 195, 215) }
```

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

```
.background{ background-color: rgb(83, 195,  
215) }
```

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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