

Converting Colors

Android(4283683015)

Have a look what the booklet for
Android(4283683015) contains.

Android(4283683015)	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(4283683015)

Conversions

Conversions Part 1

Format	Color
Hex	53D0C7
RGB	83, 208, 199
RGB Percent	33%, 82%, 78%
CMY	0.6745, 0.1843, 0.2196
CMYK	0.60, 0.00, 0.04, 0.18
HSL	176°, 57%, 57%
HSV	176°, 60%, 82%
XYZ	36.4320, 51.0743, 61.9710
YIQ	169.5990, -71.6110, -29.2990

Conversions

Conversions Part 2

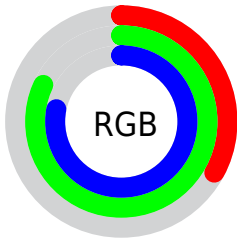
Format	Color
RYB	83, 148, 208
Decimal	5492935
CIELab	76.72, -36.47, -5.88
CIElCh	77, 36.938, 189.153
Yxy	51.0743, 0.2437, 0.3417
Android (android.graphics.Color)	4283683015 (0xFF53D0C7)
YUV	169.5990, 14.4947, -75.9473
Hunter-Lab	71.4663, -34.0705, -1.3861

Details

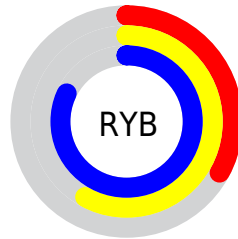
The Android color `4283683015` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291842908`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4287758335`, and `4278229393` is the 20% darker color. If you saturate the color by 10%, you get `4282306758`, and if you desaturate by 10%, it is `4285059272`.

Distribution



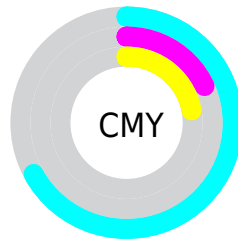
- Red (33%)
- Green (82%)
- Blue (78%)



- Red (33%)
- Yellow (58%)
- Blue (82%)



- Cyan (60%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)


















- Cyan (67%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283683015 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 4283683015 by changing the saturation by 10% instead.

 4283683015	 4283683015
4294967295	 4281316524
 4287758335	 4278229393
 4289658879	 4278222712
 4291624959	 4278216031
 4293656575	 4278209607
	 4278203697
	 4278198300
	 4278190081
	 4278190080

 4283683015

 4283683015

 4282306758

 4285059272

 4280930500

 4286435530

 4279619779

 4287746251

 4278243521

 4289122509

 4290498766

 4291875024

 4293251281

 4294562003

 4294955220

Harmonies

Analogous

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



4286369444



4283683015



4282633959

Triad

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



4283683015



4291801586



4293505918

Complementary

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



4283683015



4291842908

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.



4294813844



4283683015



4294027222

Square

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



4283683015



4288658943



4294943668



4291477369

Rectangle

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



4283683015



4284009207



4294943668



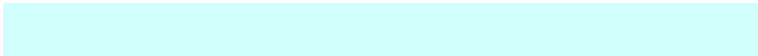
4294029188

Sweetspot

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



4283683015



4291952636



4284338259



4284711037



4278190080



4286611584

Same Dimension

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



4283683015



4282908658



4283669712



4284377448



4278233244



4278200614

Inverse Universe

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



4291842908



4294920021



4291856211



4285095519



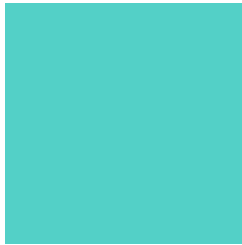
4289200140



4280877059

Previews

White Background



This preview shows how the Android color 4283683015 looks on a white background.

Color Contrast Check

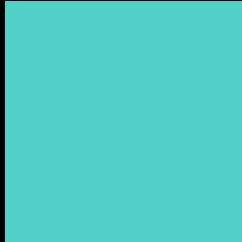
Large Text (above 18pt) WCAG AA × Fail

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 4283683015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

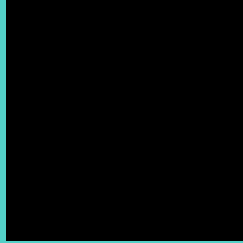
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

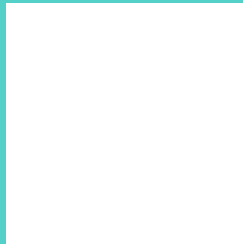
Any Text WCAG AAA ✓ Pass

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

Android 4283683015 Background



This preview shows how black text looks on a background with the Android color 4283683015.



This preview shows how white text looks on a background with the Android color 4283683015.

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



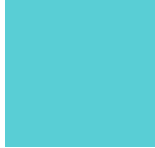
Original Color
4283683015



Protanomaly
4288201663



Deuteranomaly
4288528586

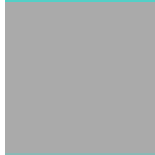


Tritanomaly
4284075733

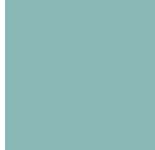
Monochromacy



Original Color
4283683015



Achromatopsia
4289374890



Achromatomaly
4287281333

CSS Examples

Text

The CSS property to change the color of the text to Android 4283683015 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, 208, 199)` looks like.

```
.text, #text, p{  
    color:rgb(83, 208, 199)  
}
```

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, 208, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 208, 199) }
```

Border

The CSS property to change the border of an element to Android 4283683015 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, 208, 199) }
```

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

```
.border{ border-color:rgb(83, 208, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 208, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 208, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 208, 199);  
box-shadow:4px 4px 4px 4px rgb(83, 208,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4283683015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 208, 199) }
```

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

```
.background{ background-color: rgb(83, 208,  
199) }
```

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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