

Converting Colors

Android(4283753176)

Have a look what the booklet for
Android(4283753176) contains.

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Color

Android(4283753176)

Conversions

Conversions Part 1

Format	Color
Hex	54E2D8
RGB	84, 226, 216
RGB Percent	33%, 89%, 85%
CMY	0.6706, 0.1137, 0.1529
CMYK	0.63, 0.00, 0.04, 0.11
HSL	176°, 71%, 61%
HSV	176°, 63%, 89%
XYZ	43.2472, 61.2354, 74.5060
YIQ	182.4020, -81.4220, -33.2140

Conversions

Conversions Part 2

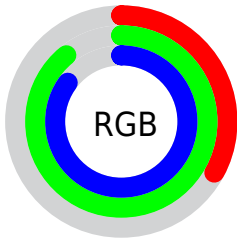
Format	Color
RYB	84, 158, 226
Decimal	5563096
CIELab	82.51, -40.02, -6.40
CIELCh	83, 40.529, 189.092
Yxy	61.2354, 0.2416, 0.3421
Android (android.graphics.Color)	4283753176 (0xFF54E2D8)
YUV	182.4020, 16.5638, -86.2986
Hunter-Lab	78.2530, -38.2934, -1.6738

Details

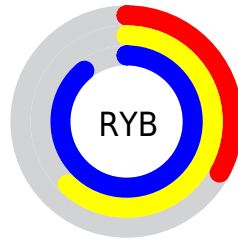
The Android color **4283753176** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4293022814**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4287954943**, and **4278233761** is the 20% darker color. If you saturate the color by 10%, you get **4282245846**, and if you desaturate by 10%, it is **4285260506**.

Distribution



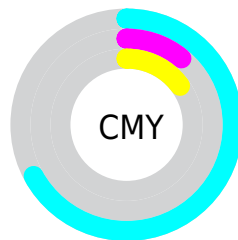
- Red (33%)
- Green (89%)
- Blue (85%)



- Red (33%)
- Yellow (62%)
- Blue (89%)



- Cyan (63%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (67%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283753176 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 4283753176 by changing the saturation by 10% instead.

 4283753176

 4283753176

4294967295

 4281124540

 4287954943

 4278233761

 4289986559

 4278226823

 4291952639

 4278220142

 4293984255

 4278213462

 4278207294

 4278201385

 4278194453

 4278190080

 4283753176

 4283753176

 4282245846

 4285260506

 4280804053


 4286702299

 4279296723

 4288209629

 4278248146

 4289651422

 4291158752

 4292666082

 4294107875

 4294959845

 4294959846

Harmonies

Analogous

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



4286898353



4283753176



4282376444

Triad

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



4283753176



4292984831



4294886023

Complementary

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



4283753176



4293022814

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.



4294948511



4283753176



4294948073

Square

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



4283753176



4289383935



4294947011



4292661121

Rectangle

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



4283753176



4284079359



4294947011



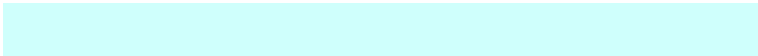
4294950285

Sweetspot

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



4283753176



4291821564



4284539476



4284645501



4278190080



4286611584

Same Dimension

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



4283753176



4282449906



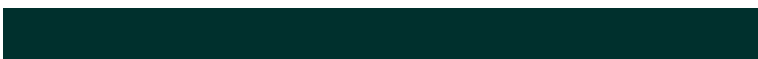
4283738082



4284837999



4278235300



4278202413

Inverse Universe

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



4293022814



4294918221



4293037908



4285556070



4289724428



4281335811

Previews

White Background



This preview shows how the Android color 4283753176 looks on a white background.

Color Contrast Check

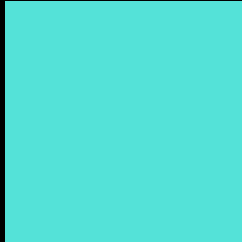
Large Text (above 18pt) WCAG AA × Fail

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 4283753176 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

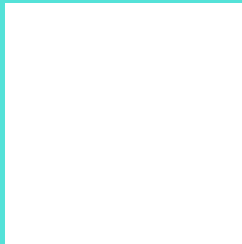
Any Text WCAG AAA ✓ Pass

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

Android 4283753176 Background



This preview shows how black text looks on a background with the Android color 4283753176.



This preview shows how white text looks on a background with the Android color 4283753176.

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

4283753176



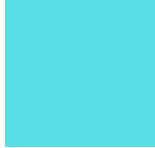
Protanomaly

4288926671



Deuteranomaly

4289188060



Tritanomaly

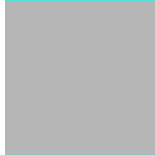
4284211175

Monochromacy



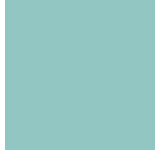
Original Color

4283753176



Achromatopsia

4290164406



Achromatomaly

4287809218

CSS Examples

Text

The CSS property to change the color of the text to Android 4283753176 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(84, 226, 216)` looks like.

```
.text, #text, p{  
    color:rgb(84, 226, 216)  
}
```

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(84, 226, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 226, 216) }
```

Border

The CSS property to change the border of an element to Android 4283753176 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(84, 226, 216) }
```

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

```
.border{ border-color:rgb(84, 226, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 226, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 226, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 226, 216);  
box-shadow:4px 4px 4px 4px rgb(84, 226,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4283753176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 226, 216) }
```

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

```
.background{ background-color: rgb(84, 226,  
216) }
```

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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