

Converting Colors

Android(4283153864)

Have a look what the booklet for
Android(4283153864) contains.

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Color

Android(4283153864)

Conversions

Conversions Part 1

Format	Color
Hex	4BBDC8
RGB	75, 189, 200
RGB Percent	29%, 74%, 78%
CMY	0.7059, 0.2588, 0.2157
CMYK	0.62, 0.05, 0.00, 0.22
HSL	185°, 53%, 54%
HSV	185°, 62%, 78%
XYZ	31.5246, 42.0612, 61.1007
YIQ	156.1680, -71.4750, -20.7470

Conversions

Conversions Part 2

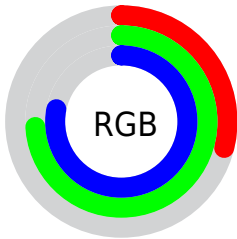
Format	Color
R_{YB}	75, 135, 200
Decimal	4963784
CIE Lab	70.91, -28.52, -15.11
CIE LCh	71, 32.279, 207.922
Yxy	42.0612, 0.2341, 0.3123
Android (android.graphics.Color)	4283153864 (0xFF4BBDC8)
YUV	156.1680, 21.6092, -71.1843
Hunter-Lab	64.8546, -26.7301, -10.4600

Details

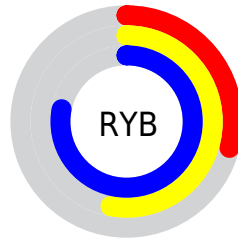
The Android color `4283153864` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291319371`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287231743`, and `4278224786` is the 20% darker color. If you saturate the color by 10%, you get `4281842632`, and if you desaturate by 10%, it is `4284465096`.

Distribution



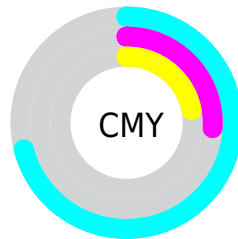
- Red (29%)
- Green (74%)
- Blue (78%)



- Red (29%)
- Yellow (53%)
- Blue (78%)



- Cyan (62%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (71%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283153864 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 4283153864 by changing the saturation by 10% instead.



4283153864



4283153864

4294967295



4280656557



4287231743



4278224786



4289134591



4278218360



4291100671



4278211936



4293066751



4278205768



4278200113



4278192157



4278190080



4283153864



4283153864

■ 4281842632

■ 4284465096

■ 4280531400

■ 4285776328

■ 4279220424

■ 4287087304

■ 4278236872

■ 4288398536

■ 4289709768

■ 4291021000

■ 4292331976

■ 4293643208

■ 4294954440

Harmonies

Analogous

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



4284595626



4283153864



4284135902

Triad

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



4283153864



4291927501



4291079027

Complementary

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



4283153864



4291319371

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.



4292583805



4283153864



4293171377

Square

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



4283153864



4289701857



4293368211



4289049721

Rectangle

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



4283153864



4285838566



4293368211



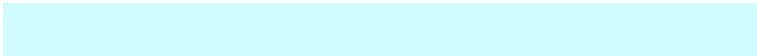
4291668084

Sweetspot

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



4283153864



4291820543



4283156565



4284644736



4278190080



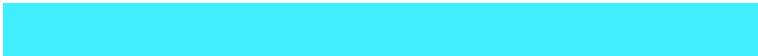
4286611584

Same Dimension

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



4283153864



4282445567



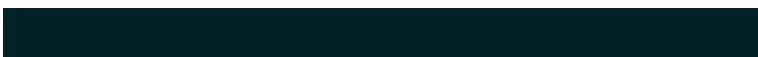
4283137992



4284113763



4278228387



4278198564

Inverse Universe

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



4291316669



4294918382



4291335243



4284701283



4288872597



4280549409

Previews

White Background



This preview shows how the Android color 4283153864 looks on a white background.

Color Contrast Check

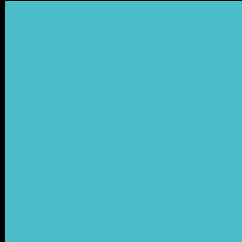
Large Text (above 18pt) WCAG AA × Fail

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 4283153864 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 4283153864 Background



This preview shows how black text looks on a background with the Android color 4283153864.



This preview shows how white text looks on a background with the Android color 4283153864.

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



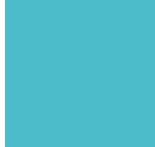
Original Color
4283153864



Protanomaly
4287148737



Deuteranomaly
4287213771

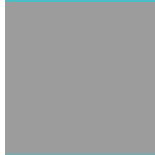


Tritanomaly
4283219147

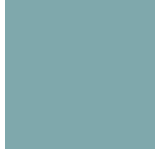
Monochromacy



Original Color
4283153864



Achromatopsia
4288453788



Achromatomaly
4286556332

CSS Examples

Text

The CSS property to change the color of the text to Android 4283153864 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(75, 189, 200)` looks like.

```
.text, #text, p{  
    color:rgb(75, 189, 200)  
}
```

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(75, 189, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 189, 200) }
```

Border

The CSS property to change the border of an element to Android 4283153864 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(75, 189, 200) }
```

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

```
.border{ border-color:rgb(75, 189, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 189, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 189, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 189, 200);  
box-shadow:4px 4px 4px 4px rgb(75, 189,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4283153864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 189, 200) }
```

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

```
.background{ background-color: rgb(75, 189,  
200) }
```

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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