

Converting Colors

Android(4284005804)

Have a look what the booklet for
Android(4284005804) contains.

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Color

Android(4284005804)

Conversions

Conversions Part 1

Format	Color
Hex	58BDAC
RGB	88, 189, 172
RGB Percent	35%, 74%, 67%
CMY	0.6549, 0.2588, 0.3255
CMYK	0.53, 0.00, 0.09, 0.26
HSL	170°, 43%, 54%
HSV	170°, 53%, 74%
XYZ	29.6685, 41.4485, 45.4664
YIQ	156.8630, -54.7390, -26.6990

Conversions

Conversions Part 2

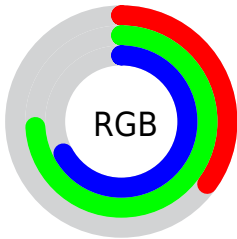
Format	Color
RYB	88, 143, 189
Decimal	5815724
CIELab	70.49, -33.62, -0.37
CIELCh	70, 33.626, 180.629
Yxy	41.4485, 0.2545, 0.3555
Android (android.graphics.Color)	4284005804 (0xFF58BDAC)
YUV	156.8630, 7.4625, -60.3929
Hunter-Lab	64.3805, -30.4076, 3.1949

Details

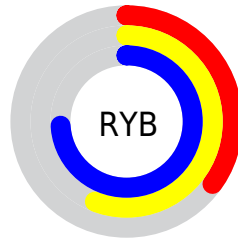
The Android color `4284005804` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290599017`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4287756003`, and `4279404408` is the 20% darker color. If you saturate the color by 10%, you get `4282760617`, and if you desaturate by 10%, it is `4285250991`.

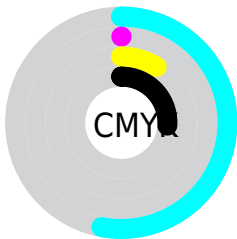
Distribution



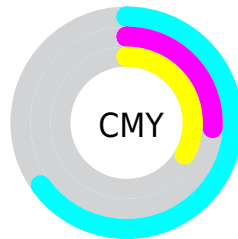
- Red (35%)
- Green (74%)
- Blue (67%)



- Red (35%)
- Yellow (56%)
- Blue (74%)



- Cyan (53%)
- Magenta (0%)
- Yellow (9%)
- Black (26%)



- Cyan (65%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284005804 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 4284005804 by changing the saturation by 10% instead.



4284005804



4284005804

4294967295



4282032785



4287756003



4279404408



4289658879



4278218079



4291559423



4278211656



4293525503



4278205489



4278200092



4278190851



4278190080




4284005804



4284005804

 4282760617

 4285250991

 4281515430

 4286496178

 4280270242

 4287741366

 4279025055

 4288986553

 4278238621

 4290231740

 4291411391

 4292656578

 4293901765

 4294950345

Harmonies

Analogous

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



4286364301



4284005804



4282498250

Triad

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



4284005804



4289832161



4292518008

Complementary

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



4284005804



4290599017

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.



4293433487



4284005804



4292123339

Square

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



4284005804



4286885865



4293301677



4290882415

Rectangle

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



4284005804



4283087323



4293301677



4292910462

Sweetspot

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



4284005804



4291753454



4285250904



4284709494



4294638330



4286216826

Same Dimension

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



4284005804



4284020186



4283997629



4283784797



4278230659



4278198041

Inverse Universe

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



4290599017



4294269042



4290607192



4284372311



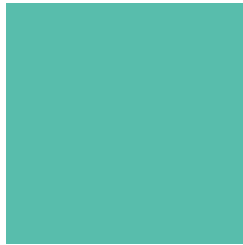
4288544795



4280221701

Previews

White Background



This preview shows how the Android color 4284005804 looks on a white background.

Color Contrast Check

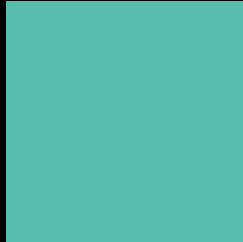
Large Text (above 18pt) WCAG AA × Fail

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 4284005804 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 4284005804 Background



This preview shows how black text looks on a background with the Android color 4284005804.

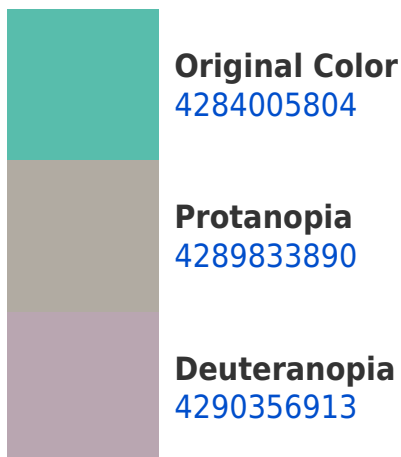


This preview shows how white text looks on a background with the Android color 4284005804.

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

4284005804



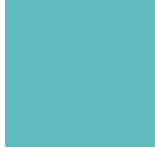
Protanomaly

4287738534



Deuteranomaly

4288065199



Tritanomaly

4284398270

Monochromacy



Original Color

4284005804



Achromatopsia

4288519581



Achromatomaly

4286884258

CSS Examples

Text

The CSS property to change the color of the text to Android 4284005804 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(88, 189, 172)` looks like.

```
.text, #text, p{  
    color:rgb(88, 189, 172)  
}
```

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(88, 189, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 189, 172) }
```

Border

The CSS property to change the border of an element to Android 4284005804 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(88, 189, 172) }
```

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

```
.border{ border-color:rgb(88, 189, 172) }
```

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

Here you see how a box with a 4 pixel rgb(88, 189, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 189, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 189, 172);  
box-shadow:4px 4px 4px 4px rgb(88, 189,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4284005804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 189, 172) }
```

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

```
.background{ background-color: rgb(88, 189,  
172) }
```

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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