

Converting Colors

Android(4284070584)

Have a look what the booklet for
Android(4284070584) contains.

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Color

Android(4284070584)

Conversions

Conversions Part 1

Format	Color
Hex	59BAB8
RGB	89, 186, 184
RGB Percent	35%, 73%, 72%
CMY	0.6510, 0.2706, 0.2784
CMYK	0.52, 0.00, 0.01, 0.27
HSL	179°, 41%, 54%
HSV	179°, 52%, 73%
XYZ	30.3305, 40.7023, 51.6052
YIQ	156.7690, -57.1700, -21.1860

Conversions

Conversions Part 2

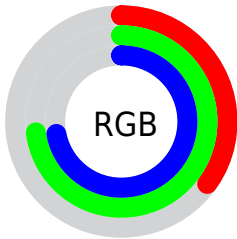
Format	Color
R _Y B	89, 138, 186
Decimal	5880504
CIE Lab	69.97, -28.87, -7.72
CIE LCh	70, 29.882, 194.963
Yxy	40.7023, 0.2473, 0.3319
Android (android.graphics.Color)	4284070584 (0xFF59BAB8)
YUV	156.7690, 13.4249, -59.4334
Hunter-Lab	63.7984, -26.7863, -3.2995

Details

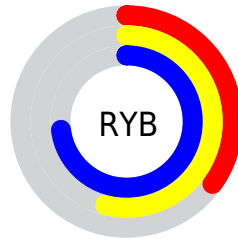
The Android color `4284070584` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290402651`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4287886064`, and `4279469187` is the 20% darker color. If you saturate the color by 10%, you get `4282825400`, and if you desaturate by 10%, it is `4285315768`.

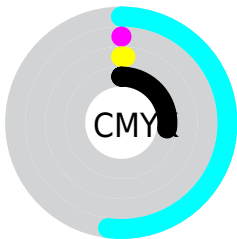
Distribution



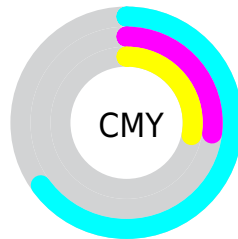
- Red (35%)
- Green (73%)
- Blue (72%)



- Red (35%)
- Yellow (54%)
- Blue (73%)



- Cyan (52%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (65%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284070584 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 4284070584 by changing the saturation by 10% instead.

 4284070584

 4284070584

4294967295


 4282097565

 4287886064

 4279469187

 4289724415

 4278217578

 4291690495

 4278211154

 4293591039

 4278205243

 4278199589

 4278190353

 4278190080

 4284070584

 4284070584

■ 4282825400

■ 4285315768

■ 4281645751

■ 4286495417

■ 4280400567

■ 4287740601

■ 4279220918

■ 4288920250

■ 4278237878

■ 4290165434

■ 4291410618

■ 4292590267

■ 4293835451

■ 4294949563

Harmonies

Analogous

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



4285708700



4284070584



4283939024

Triad

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



4284070584



4290813906



4291470711

Complementary

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



4284070584



4290402651

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.



4292648070



4284070584



4292384954

Square

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



4284070584



4288457183



4292974494



4289769078

Rectangle

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



4284070584



4285052123



4292974494



4291928699

Sweetspot

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



4284070584



4291556081



4284267097



4284709498



4294638330



4286216826

Same Dimension

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



4284070584



4284150511



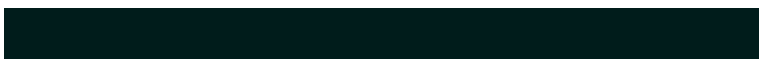
4284059066



4283653212



4278230168



4278197275

Inverse Universe

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



4290402651



4294072925



4290414169



4284240723



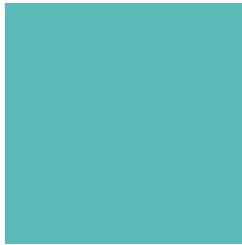
4288413699



4280025089

Previews

White Background



This preview shows how the Android color 4284070584 looks on a white background.

Color Contrast Check

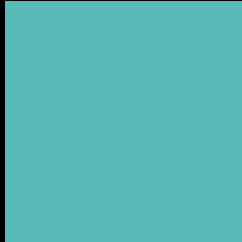
Large Text (above 18pt) WCAG AA × Fail

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 4284070584 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 4284070584 Background



This preview shows how black text looks on a background with the Android color 4284070584.

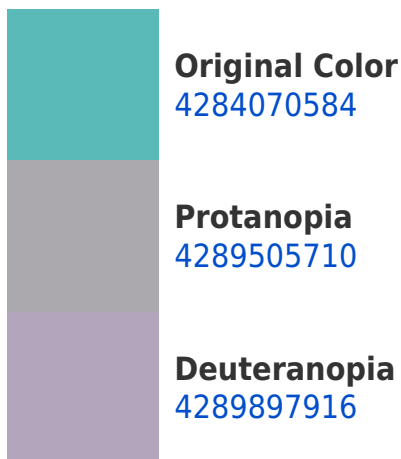


This preview shows how white text looks on a background with the Android color 4284070584.

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



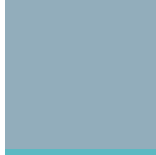
Original Color

4284070584



Protanomaly

4287541170



Deuteranomaly

4287802811



Tritanomaly

4284266946

Monochromacy



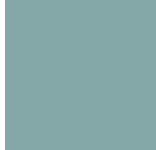
Original Color

4284070584



Achromatopsia

4288519581



Achromatomaly

4286884007

CSS Examples

Text

The CSS property to change the color of the text to Android 4284070584 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(89, 186, 184)` looks like.

```
.text, #text, p{  
    color:rgb(89, 186, 184)  
}
```

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(89, 186, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 186, 184) }
```

Border

The CSS property to change the border of an element to Android 4284070584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

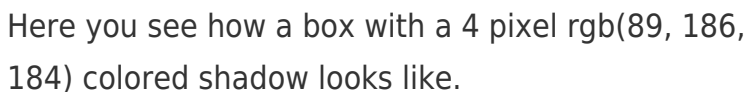
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 186, 184) }
```

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

```
.border{ border-color:rgb(89, 186, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(89, 186, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(89, 186, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(89, 186, 184); box-shadow:4px 4px 4px 4px rgb(89, 186, 184) }
```

Background

The CSS property to change the background color of an element to Android 4284070584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 186, 184) }
```

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

```
.background{ background-color: rgb(89, 186,  
184) }
```

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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