

Converting Colors

Android(4284334001)

Have a look what the booklet for
Android(4284334001) contains.

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Color

Android(4284334001)

Conversions

Conversions Part 1

Format	Color
Hex	5DBFB1
RGB	93, 191, 177
RGB Percent	36%, 75%, 69%
CMY	0.6353, 0.2510, 0.3059
CMYK	0.51, 0.00, 0.07, 0.25
HSL	171°, 43%, 56%
HSV	171°, 51%, 75%
XYZ	31.0808, 42.7631, 48.2109
YIQ	160.1020, -53.9140, -25.1300

Conversions

Conversions Part 2

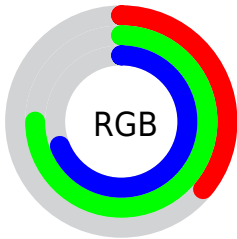
Format	Color
RYB	93, 146, 191
Decimal	6143921
CIELab	71.39, -32.23, -1.76
CIElCh	71, 32.273, 183.123
Yxy	42.7631, 0.2546, 0.3504
Android (android.graphics.Color)	4284334001 (0xFF5DBFB1)
YUV	160.1020, 8.3307, -58.8485
Hunter-Lab	65.3935, -29.5995, 2.0643

Details

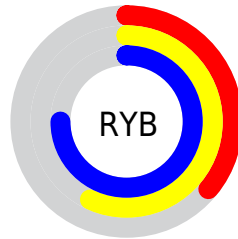
The Android color `4284334001` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290731371`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4288084201`, and `4280060285` is the 20% darker color. If you saturate the color by 10%, you get `4283088814`, and if you desaturate by 10%, it is `4285579188`.

Distribution



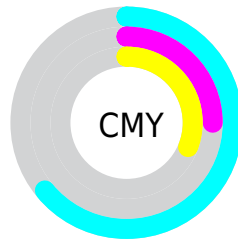
- Red (36%)
- Green (75%)
- Blue (69%)



- Red (36%)
- Yellow (57%)
- Blue (75%)



- Cyan (51%)
- Magenta (0%)
- Yellow (7%)
- Black (25%)



- Cyan (64%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284334001 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 4284334001 by changing the saturation by 10% instead.



4284334001



4284334001

4294967295



4282360982



4288084201



4280060285



4289986559



4278218596



4291887103



4278212172



4293787647



4278206005



4278200352



4278192649



4278190080



4284334001



4284334001

 4283088814

 4285579188

 4281843628

 4286824374

 4280598441

 4288069561

 4279353254

 4289314748

 4278239140

 4290625471

 4291870657

 4293115844

 4294361031

 4294950858

Harmonies

Analogous

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



4286496147



4284334001



4283219662

Triad

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



4284334001



4290225888



4292453499

Complementary

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



4284334001



4290731371

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.



4293434512



4284334001



4292320714

Square

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



4284334001



4287410665



4293433773



4290817652

Rectangle

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



4284334001



4283874269



4293433773



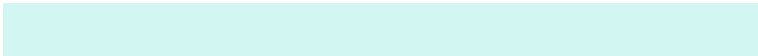
4292845953

Sweetspot

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



4284334001



4292016114



4285316957



4284906874



4294769916



4286414205

Same Dimension

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



4284334001



4284413921



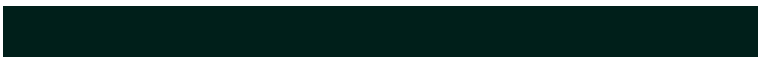
4284325311



4283784797



4278230664



4278198042

Inverse Universe

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



4290731371



4294401652



4290740061



4284372310



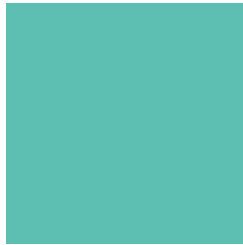
4288544791



4280221700

Previews

White Background



This preview shows how the Android color 4284334001 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 4284334001 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 4284334001 Background



This preview shows how black text looks on a background with the Android color 4284334001.

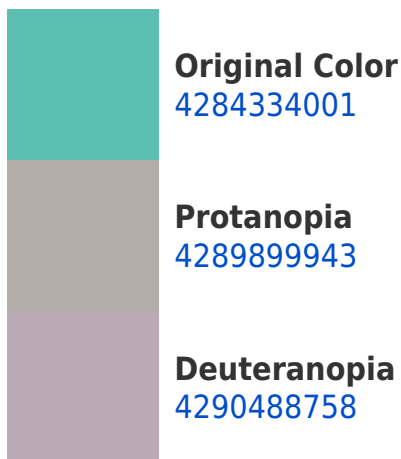


This preview shows how white text looks on a background with the Android color 4284334001.

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



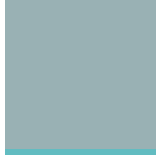
Original Color

4284334001



Protanomaly

4287870123



Deuteranomaly

4288262580



Tritanomaly

4284660929

Monochromacy



Original Color

4284334001



Achromatopsia

4288716960



Achromatomaly

4287146918

CSS Examples

Text

The CSS property to change the color of the text to Android 4284334001 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(93, 191, 177)` looks like.

```
.text, #text, p{  
    color:rgb(93, 191, 177)  
}
```

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(93, 191, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 191, 177) }
```

Border

The CSS property to change the border of an element to Android 4284334001 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(93, 191, 177) }
```

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

```
.border{ border-color:rgb(93, 191, 177) }
```

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

Here you see how a box with a 4 pixel rgb(93, 191, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 191, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 191, 177);  
box-shadow:4px 4px 4px 4px rgb(93, 191,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4284334001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 191, 177) }
```

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

```
.background{ background-color: rgb(93, 191,  
177) }
```

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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