

Converting Colors

Android(4284267203)

Have a look what the booklet for
Android(4284267203) contains.

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Color

Android(4284267203)

Conversions

Conversions Part 1

Format	Color
Hex	5CBAC3
RGB	92, 186, 195
RGB Percent	36%, 73%, 76%
CMY	0.6392, 0.2706, 0.2353
CMYK	0.53, 0.05, 0.00, 0.24
HSL	185°, 46%, 56%
HSV	185°, 53%, 76%
XYZ	31.8229, 41.3333, 57.9306
YIQ	158.9200, -58.9130, -17.1290

Conversions

Conversions Part 2

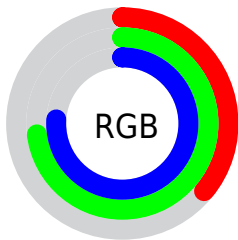
Format	Color
RYB	92, 141, 195
Decimal	6077123
CIELab	70.41, -25.26, -13.08
CIElCh	70, 28.445, 207.378
Yxy	41.3333, 0.2428, 0.3153
Android (android.graphics.Color)	4284267203 (0xFF5CBAC3)
YUV	158.9200, 17.7874, -58.6888
Hunter-Lab	64.2909, -24.1548, -8.4208

Details

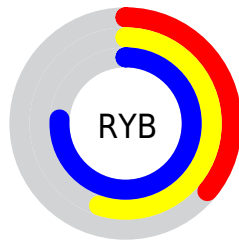
The Android color `4284267203` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4290995548`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288082684`, and `4279731597` is the 20% darker color. If you saturate the color by 10%, you get `4283021507`, and if you desaturate by 10%, it is `4285512899`.

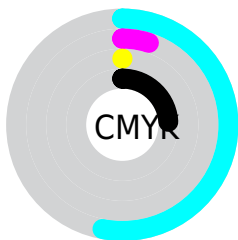
Distribution



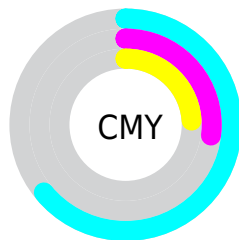
- Red (36%)
- Green (73%)
- Blue (76%)



- Red (36%)
- Yellow (55%)
- Blue (76%)



- Cyan (53%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (64%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284267203 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 4284267203 by changing the saturation by 10% instead.

 4284267203

 4284267203

4294967295

 4282294184

 4288082684

 4279731597

 4289986559

 4278217588

 4291887103

 4278211163

 4293853183

 4278205252

 4278199598

 4278191130

 4278190080

 4284267203

 4284267203

■ 4283021507

■ 4285512899

■ 4281710531

■ 4286823875

■ 4280464835

■ 4288069571

■ 4279153603

■ 4289380803

■ 4278235843

■ 4290626499

■ 4291937475

■ 4293183171

■ 4294494403

■ 4294953411

Harmonies

Analogous

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



4285315753



4284267203



4284987095

Triad

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



4284267203



4291534536



4290882169

Complementary

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



4284267203



4290995548

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.



4292256130



4284267203



4292712879

Square

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



4284267203



4289570522



4292909974



4289114750

Rectangle

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



4284267203



4286362334



4292909974



4291405690

Sweetspot

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



4284267203



4292147708



4284269413



4284972416



4278190080



4286611584

Same Dimension

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



4284267203



4284346364



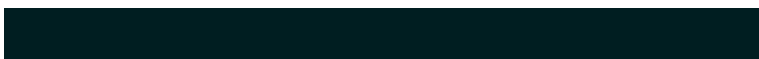
4284254147



4283916385



4278227873



4278197793

Inverse Universe

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



4290993338



4294729199



4291008604



4284569440



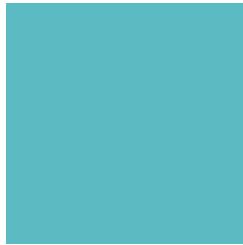
4288741523



4280352798

Previews

White Background



This preview shows how the Android color 4284267203 looks on a white background.

Color Contrast Check

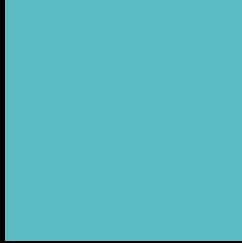
Large Text (above 18pt) WCAG AA × Fail

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 4284267203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

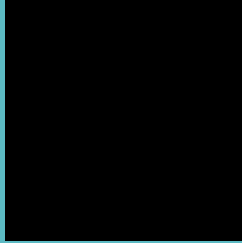
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

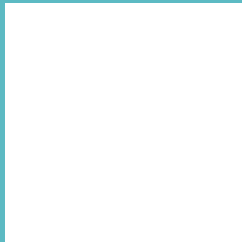
Any Text WCAG AAA ✓ Pass

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

Android 4284267203 Background



This preview shows how black text looks on a background with the Android color 4284267203.



This preview shows how white text looks on a background with the Android color 4284267203.

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

4284267203



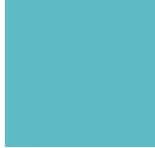
Protanomaly

4287541437



Deuteranomaly

4287672006



Tritanomaly

4284332486

Monochromacy



Original Color

4284267203



Achromatopsia

4288651167



Achromatomaly

4287080876

CSS Examples

Text

The CSS property to change the color of the text to Android 4284267203 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(92, 186, 195)` looks like.

```
.text, #text, p{  
    color:rgb(92, 186, 195)  
}
```

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(92, 186, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 186, 195) }
```

Border

The CSS property to change the border of an element to Android 4284267203 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(92, 186, 195) }
```

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

```
.border{ border-color:rgb(92, 186, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 186, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 186, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 186, 195);  
box-shadow:4px 4px 4px 4px rgb(92, 186,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4284267203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 186, 195) }
```

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

```
.background{ background-color: rgb(92, 186,  
195) }
```

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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