

Converting Colors

Android(4284268203)

Have a look what the booklet for
Android(4284268203) contains.

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Color

Android(4284268203)

Conversions

Conversions Part 1

Format	Color
Hex	5CBEAB
RGB	92, 190, 171
RGB Percent	36%, 75%, 67%
CMY	0.6392, 0.2549, 0.3294
CMYK	0.52, 0.00, 0.10, 0.25
HSL	168°, 43%, 55%
HSV	168°, 52%, 75%
XYZ	30.1778, 42.0425, 45.0526
YIQ	158.5320, -52.3090, -26.6850

Conversions

Conversions Part 2

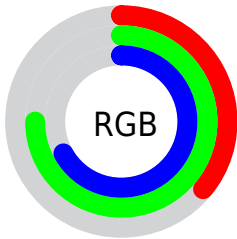
Format	Color
RYB	92, 146, 190
Decimal	6078123
CIELab	70.90, -33.47, 0.79
CIELCh	71, 33.476, 178.640
Yxy	42.0425, 0.2573, 0.3585
Android (android.graphics.Color)	4284268203 (0xFF5CBEAB)
YUV	158.5320, 6.1467, -58.3486
Hunter-Lab	64.8402, -30.3933, 4.1920

Details

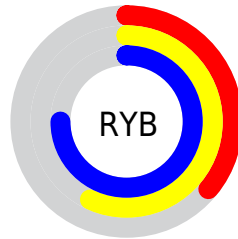
The Android color `4284268203` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290665583`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288018402`, and `4279994487` is the 20% darker color. If you saturate the color by 10%, you get `4283023015`, and if you desaturate by 10%, it is `4285513391`.

Distribution



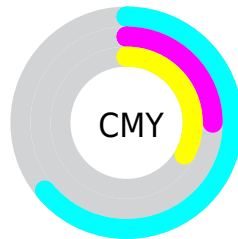
- Red (36%)
- Green (75%)
- Blue (67%)



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



- Cyan (52%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (64%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284268203 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 4284268203 by changing the saturation by 10% instead.



4284268203



4284268203

4294967295



4282295185



4288018402



4279994487



4289921023



4278218334



4291821567



4278211911



4293722111



4278205744



4278200091



4278191617



4278190080




4284268203



4284268203

 4283023015

 4285513391

 4281777828

 4286758578

 4280532640

 4288003766

 4279287452

 4289248954

 4278238873

 4290494141

 4291739329

 4292984517

 4294229704

 4294950604

Harmonies

Analogous

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



4286626701



4284268203



4282695114

Triad

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



4284268203



4289767139



4292649338

Complementary

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



4284268203



4290665583

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.



4293499282



4284268203



4292058318

Square

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



4284268203



4286755306



4293367728



4291079024

Rectangle

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



4284268203



4283087834



4293367728



4293041793

Sweetspot

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



4284268203



4292016112



4285578844



4284906873



4294769916



4286414205

Same Dimension

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



4284268203



4284413914



4284260798



4283784797



4278230655



4278198041

Inverse Universe

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



4290665583



4294401660



4290672988



4284372311



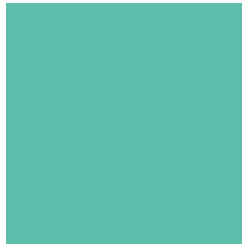
4288544799



4280221702

Previews

White Background



This preview shows how the Android color 4284268203 looks on a white background.

Color Contrast Check

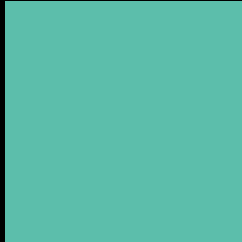
Large Text (above 18pt) WCAG AA × Fail

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 4284268203 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 4284268203 Background



This preview shows how black text looks on a background with the Android color 4284268203.

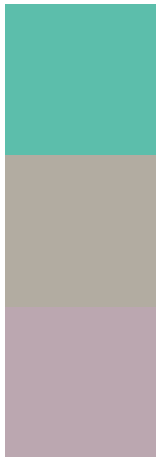


This preview shows how white text looks on a background with the Android color 4284268203.

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



Original Color
4284268203

Protanopia
4289899681

Deuteranopia
4290488240

Trichromacy



Original Color

4284268203



Protanomaly

4287869861



Deuteranomaly

4288196526



Tritanomaly

4284660670

Monochromacy



Original Color

4284268203



Achromatopsia

4288651167



Achromatomaly

4287081123

CSS Examples

Text

The CSS property to change the color of the text to Android 4284268203 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, 190, 171)` looks like.

```
.text, #text, p{  
    color:rgb(92, 190, 171)  
}
```

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, 190, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 190, 171) }
```

Border

The CSS property to change the border of an element to Android 4284268203 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, 190, 171) }
```

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

```
.border{ border-color:rgb(92, 190, 171) }
```

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

Here you see how a box with a 4 pixel rgb(92, 190, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 190, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 190, 171);  
box-shadow:4px 4px 4px 4px rgb(92, 190,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4284268203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 190, 171) }
```

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

```
.background{ background-color: rgb(92, 190,  
171) }
```

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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