

Converting Colors

Android(4284200611)

Have a look what the booklet for
Android(4284200611) contains.

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Color

Android(4284200611)

Conversions

Conversions Part 1

Format	Color
Hex	5BB6A3
RGB	91, 182, 163
RGB Percent	36%, 71%, 64%
CMY	0.6431, 0.2863, 0.3608
CMYK	0.50, 0.00, 0.10, 0.29
HSL	167°, 38%, 54%
HSV	167°, 50%, 71%
XYZ	27.6532, 38.3244, 40.5902
YIQ	152.6250, -48.1370, -25.2010

Conversions

Conversions Part 2

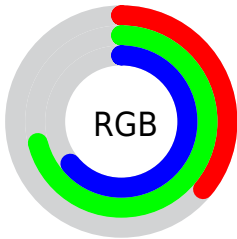
Format	Color
RYB	91, 142, 182
Decimal	6010531
CIELab	68.26, -31.87, 1.33
CIELCh	68, 31.900, 177.604
Yxy	38.3244, 0.2595, 0.3596
Android (android.graphics.Color)	4284200611 (0xFF5BB6A3)
YUV	152.6250, 5.1149, -54.0451
Hunter-Lab	61.9067, -28.6023, 4.4602

Details

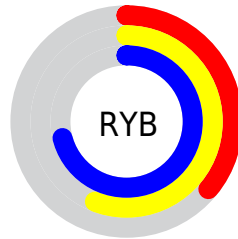
The Android color `4284200611` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290141038`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4287885018`, and `4280123759` is the 20% darker color. If you saturate the color by 10%, you get `4283020959`, and if you desaturate by 10%, it is `4285380263`.

Distribution



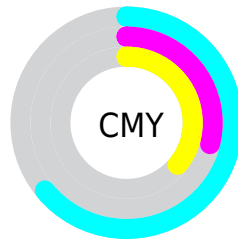
- Red (36%)
- Green (71%)
- Blue (64%)



- Red (36%)
- Yellow (56%)
- Blue (71%)



- Cyan (50%)
- Magenta (0%)
- Yellow (10%)
- Black (29%)



- Cyan (64%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284200611 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 4284200611 by changing the saturation by 10% instead.



4284200611



4284200611

4294967295



4282293129



4287885018



4280123759



4289724406



4278216535



4291624959



4278210112



4293525503



4278204202



4278199061



4278190080



4284200611



4284200611



4283020959



4285380263

 4281841307

 4286559915

 4280596120

 4287805102

 4279416468

 4288984754

 4278236816

 4290164406

 4291344058

 4292523710

 4293768897

 4294948549

Harmonies

Analogous

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



4286428039



4284200611



4282693312

Triad

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



4284200611



4289175769



4292057719

Complementary

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



4284200611



4290141038

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.



4292842125



4284200611



4291401414

Square

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



4284200611



4286360287



4292645290



4290552941

Rectangle

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



4284200611



4283020240



4292645290



4292450173

Sweetspot

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



4284200611



4291489254



4285511259



4284643443



4294440951



4286085240

Same Dimension

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



4284200611



4284476879



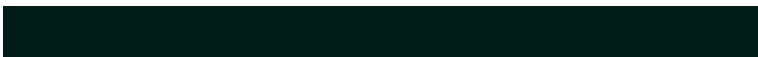
4284193974



4283653210



4278230139



4278197270

Inverse Universe

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



4290141038



4293746557



4290147675



4284240725



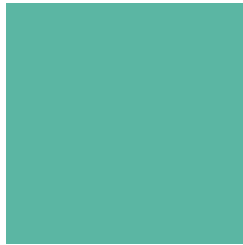
4288413728



4280025094

Previews

White Background



This preview shows how the Android color 4284200611 looks on a white background.

Color Contrast Check

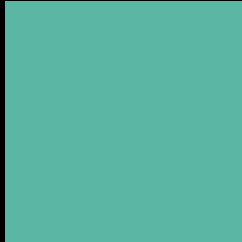
Large Text (above 18pt) WCAG AA × Fail

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 4284200611 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 4284200611 Background



This preview shows how black text looks on a background with the Android color 4284200611.



This preview shows how white text looks on a background with the Android color 4284200611.

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



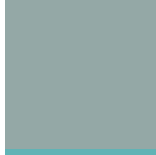
Original Color

4284200611



Protanomaly

4287540125



Deuteranomaly

4287932582



Tritanomaly

4284593077

Monochromacy



Original Color

4284200611



Achromatopsia

4288256409



Achromatomaly

4286751901

CSS Examples

Text

The CSS property to change the color of the text to Android 4284200611 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(91, 182, 163)` looks like.

```
.text, #text, p{  
    color:rgb(91, 182, 163)  
}
```

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(91, 182, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 182, 163) }
```

Border

The CSS property to change the border of an element to Android 4284200611 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(91, 182, 163) }
```

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

```
.border{ border-color:rgb(91, 182, 163) }
```

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

Here you see how a box with a 4 pixel rgb(91, 182, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 182, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 182, 163);  
box-shadow:4px 4px 4px 4px rgb(91, 182,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284200611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 182, 163) }
```

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

```
.background{ background-color: rgb(91, 182,  
163) }
```

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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