

Converting Colors

Android(4284269219)

Have a look what the booklet for
Android(4284269219) contains.

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Color

Android(4284269219)

Conversions

Conversions Part 1

Format	Color
Hex	5CC2A3
RGB	92, 194, 163
RGB Percent	36%, 76%, 64%
CMY	0.6392, 0.2392, 0.3608
CMYK	0.53, 0.00, 0.16, 0.24
HSL	162°, 46%, 56%
HSV	162°, 53%, 76%
XYZ	30.3163, 43.5032, 41.4495
YIQ	159.9680, -50.8410, -31.2650

Conversions

Conversions Part 2

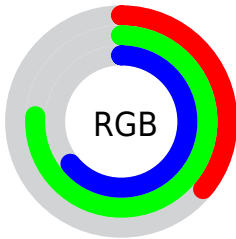
Format	Color
RYB	92, 152, 194
Decimal	6079139
CIELab	71.90, -37.23, 6.59
CIElCh	72, 37.813, 169.957
Yxy	43.5032, 0.2630, 0.3774
Android (android.graphics.Color)	4284269219 (0xFF5CC2A3)
YUV	159.9680, 1.4948, -59.6079
Hunter-Lab	65.9570, -33.3795, 8.9102

Details

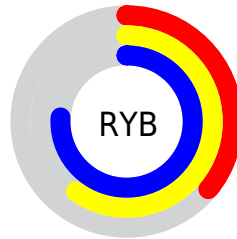
The Android color **4284269219** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **4290927739**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4288019418**, and **4279995503** is the 20% darker color. If you saturate the color by 10%, you get **4283024029**, and if you desaturate by 10%, it is **4285514409**.

Distribution



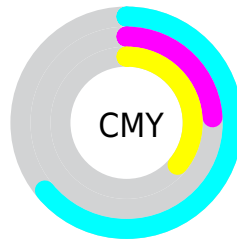
- Red (36%)
- Green (76%)
- Blue (64%)



- Red (36%)
- Yellow (60%)
- Blue (76%)



- Cyan (53%)
- Magenta (0%)
- Yellow (16%)
- Black (24%)



- Cyan (64%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284269219 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 4284269219 by changing the saturation by 10% instead.

 4284269219

 4284269219

4294967295

 4282295945

 4288019418

 4279995503

 4289921014

 4278219351

 4291821567

 4278212928

 4293722111

 4278206506

 4278200853

 4278193408


 4278190080

 4284269219

 4284269219

 4283024029

 4285514409

 4281713303

 4286825135

 4280468113

 4288070325

 4279157387

 4289381051

 4278239879

 4290626240

 4291871430

 4293182156

 4294427346

 4294951640

Harmonies

Analogous

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



4287151747



4284269219



4281189319

Triad

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



4284269219



4288916721



4293566077

Complementary

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



4284269219



4290927739

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.



4294219418



4284269219



4291862493

Square

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



4284269219



4285249524



4293695421



4291996268

Rectangle

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



4284269219



4280599003



4293695421



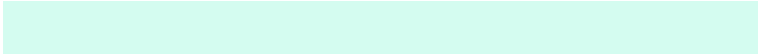
4293892998

Sweetspot

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



4284269219



4292148464



4286366300



4284973176



4278190080



4286611584

Same Dimension

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



4284269219



4284349644



4284264386



4283916638



4278231408



4278198551

Inverse Universe

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



4290927739



4294729102



4290932572



4284569434



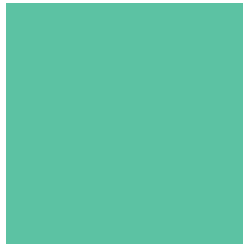
4288741425



4280352778

Previews

White Background



This preview shows how the Android color 4284269219 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 4284269219 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 4284269219 Background



This preview shows how black text looks on a background with the Android color 4284269219.



This preview shows how white text looks on a background with the Android color 4284269219.

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

4284269219



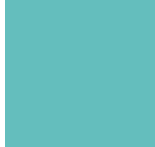
Protanomaly

4288067229



Deuteranomaly

4288524966



Tritanomaly

4284792509

Monochromacy



Original Color

4284269219



Achromatopsia

4288716960



Achromatomaly

4287081633

CSS Examples

Text

The CSS property to change the color of the text to Android 4284269219 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, 194, 163)` looks like.

```
.text, #text, p{  
    color:rgb(92, 194, 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(92, 194, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 194, 163) }
```

Border

The CSS property to change the border of an element to Android 4284269219 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, 194, 163) }
```

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

```
.border{ border-color:rgb(92, 194, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 194, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 194, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 194, 163);  
box-shadow:4px 4px 4px 4px rgb(92, 194,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284269219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 194, 163) }
```

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

```
.background{ background-color: rgb(92, 194,  
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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