

Converting Colors

Android(4283419554)

Have a look what the booklet for
Android(4283419554) contains.

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Color

Android(4283419554)

Conversions

Conversions Part 1

Format	Color
Hex	4FCBA2
RGB	79, 203, 162
RGB Percent	31%, 80%, 64%
CMY	0.6902, 0.2039, 0.3647
CMYK	0.61, 0.00, 0.20, 0.20
HSL	160°, 54%, 55%
HSV	160°, 61%, 80%
XYZ	31.1020, 46.9828, 41.6118
YIQ	161.2500, -60.7430, -39.0390

Conversions

Conversions Part 2

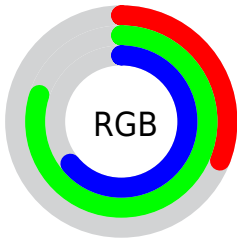
Format	Color
RYB	79, 153, 203
Decimal	5229474
CIELab	74.18, -44.15, 10.34
CIElCh	74, 45.346, 166.816
Yxy	46.9828, 0.2598, 0.3925
Android (android.graphics.Color)	4283419554 (0xFF4FCBA2)
YUV	161.2500, 0.3698, -72.1332
Hunter-Lab	68.5440, -38.9572, 11.9869

Details

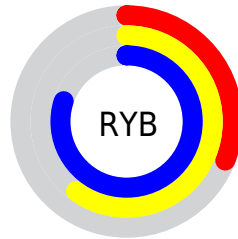
The Android color `4283419554` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291514232`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4287365081`, and `4278228078` is the 20% darker color. If you saturate the color by 10%, you get `4282108827`, and if you desaturate by 10%, it is `4284730281`.

Distribution



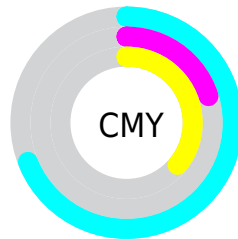
- Red (31%)
- Green (80%)
- Blue (64%)



- Red (31%)
- Yellow (60%)
- Blue (80%)



- Cyan (61%)
- Magenta (0%)
- Yellow (20%)
- Black (20%)



- Cyan (69%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283419554 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 4283419554 by changing the saturation by 10% instead.



4283419554



4283419554

4294967295



4281118600



4287365081



4278228078



4289331189



4278221398



4291231743



4278214719



4293197823



4278208297



4278202388



4278195968



4278190080



4283419554



4283419554

 4282108827

 4284730281

 4280732565

 4286106543

 4279421838

 4287417270

 4278242184

 4288727997

 4290104260

 4291414986

 4292725713

 4294036440

 4294953950

Harmonies

Analogous

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



4287284604



4283419554



4278242509

Triad

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



4283419554



4288590591



4294745979

Complementary

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



4283419554



4291514232

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.



4294940320



4283419554



4292387824

Square

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



4283419554



4283220223



4294678475



4292980325

Rectangle

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



4283419554



4278242023



4294678475



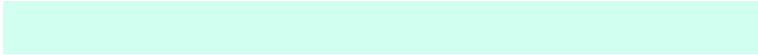
4294941575

Sweetspot

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



4283419554



4291952624



4286106447



4284711030



4278190080



4286611584

Same Dimension

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



4283419554



4282777537



4283414219



4284245603



4278232687



4278199834

Inverse Universe

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



4291514232



4294919554



4291519567



4284898399



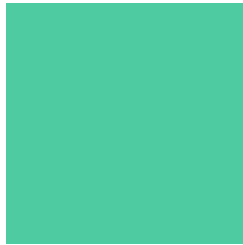
4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4283419554 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 4283419554 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 4283419554 Background



This preview shows how black text looks on a background with the Android color 4283419554.



This preview shows how white text looks on a background with the Android color 4283419554.

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

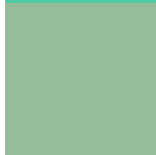


Trichromacy



Original Color

4283419554



Protanomaly

4288069019



Deuteranomaly

4288592294



Tritanomaly

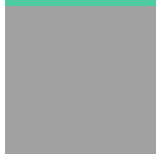
4284139458

Monochromacy



Original Color

4283419554



Achromatopsia

4288782753



Achromatomaly

4286820513

CSS Examples

Text

The CSS property to change the color of the text to Android 4283419554 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(79, 203, 162)` looks like.

```
.text, #text, p{  
    color:rgb(79, 203, 162)  
}
```

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(79, 203, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 203, 162) }
```

Border

The CSS property to change the border of an element to Android 4283419554 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(79, 203, 162) }
```

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

```
.border{ border-color:rgb(79, 203, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 203, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 203, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 203, 162);  
box-shadow:4px 4px 4px 4px rgb(79, 203,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4283419554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 203, 162) }
```

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

```
.background{ background-color: rgb(79, 203,  
162) }
```

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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