

Converting Colors

Android(4283739214)

Have a look what the booklet for
Android(4283739214) contains.

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Color

Android(4283739214)

Conversions

Conversions Part 1

Format	Color
Hex	54AC4E
RGB	84, 172, 78
RGB Percent	33%, 67%, 31%
CMY	0.6706, 0.3255, 0.6941
CMYK	0.51, 0.00, 0.55, 0.33
HSL	116°, 38%, 49%
HSV	116°, 55%, 67%
XYZ	19.7838, 31.9399, 12.3300
YIQ	134.9720, -22.2740, -47.8900

Conversions

Conversions Part 2

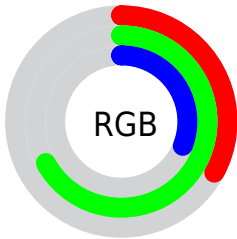
Format	Color
RYB	78, 172, 166
Decimal	5549134
CIELab	63.29, -45.46, 39.95
CIElCh	63, 60.522, 138.691
Yxy	31.9399, 0.3089, 0.4986
Android (android.graphics.Color)	4283739214 (0xFF54AC4E)
YUV	134.9720, -28.0872, -44.7024
Hunter-Lab	56.5154, -36.4161, 26.6254

Details

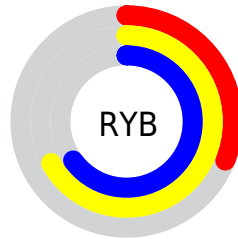
The Android color **4283739214** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4289089196**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4287423617**, and **4279531292** is the 20% darker color. If you saturate the color by 10%, you get **4282690621**, and if you desaturate by 10%, it is **4284787807**.

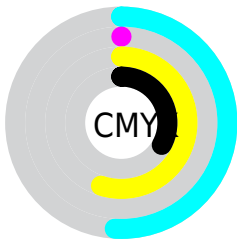
Distribution



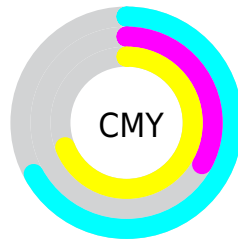
- Red (33%)
- Green (67%)
- Blue (31%)



- Red (31%)
- Yellow (67%)
- Blue (65%)



- Cyan (51%)
- Magenta (0%)
- Yellow (55%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283739214 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 4283739214 by changing the saturation by 10% instead.



4283739214



4283739214

4294967295



4281831733



4287423617



4279531292



4289265564



4278213888



4291166136



4278207744



4293066708



4278201856



4294967280



4278195200



4278190080



4283739214




4283739214



4282690621



4284787807

 4281642028

 4285836400

 4280593434

 4286884994


 4279544841

 4287933587

 4278955008

 4289047716

 4290096309

 4291144902

 4292193496

 4293242089

Harmonies

Analogous

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



4287996200



4283739214



4278235778

Triad

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



4283739214



4278232575



4294666618

Complementary

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



4283739214



4289089196

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.



4294011312



4283739214



4285830143

Square

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



4283739214



4278235113



4291198177



4293622346

Rectangle

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



4283739214



4278236072



4291198177



4294665868

Sweetspot

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



4283739214



4290764988



4289504846



4284248155



4293980400



4285558896

Same Dimension

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



4283739214



4283883596



4283346039



4283389774



4278883840



4278261504

Inverse Universe

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



4289089196



4292300000



4289482371



4283846231



4287430806



4279566359

Previews

White Background



This preview shows how the Android color 4283739214 looks on a white background.

Color Contrast Check

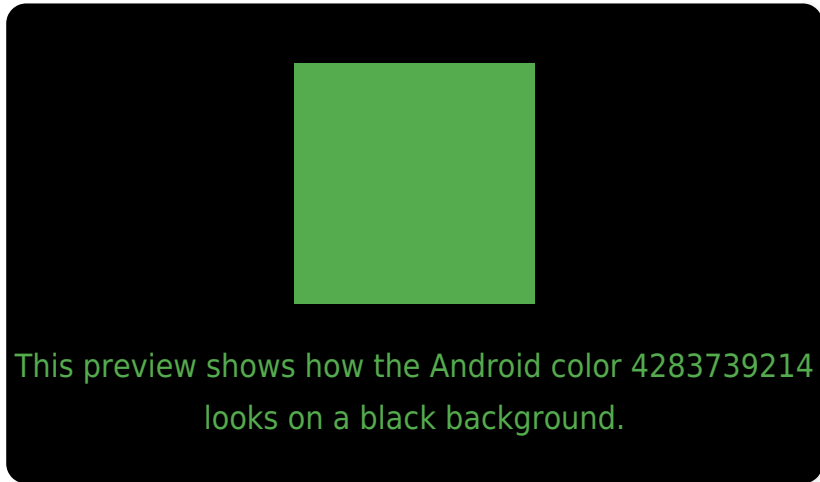
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283739214 Background



This preview shows how black text looks on a background with the Android color 4283739214.



This preview shows how white text looks on a background with the Android color 4283739214.

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
4283739214

Protanopia
4289304648

Deuteranopia
4290416981

Trichromacy



Original Color

4283739214



Protanomaly

4287274826



Deuteranomaly

4287994706



Tritanomaly

4284589708

Monochromacy



Original Color

4283739214



Achromatopsia

4287072135



Achromatomaly

4285830258

CSS Examples

Text

The CSS property to change the color of the text to Android 4283739214 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(84, 172, 78)` looks like.

```
.text, #text, p{  
    color:rgb(84, 172, 78)  
}
```

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(84, 172, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 172, 78) }
```

Border

The CSS property to change the border of an element to Android 4283739214 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(84, 172, 78) }
```

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

```
.border{ border-color:rgb(84, 172, 78) }
```

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

Here you see how a box with a 4 pixel rgb(84, 172, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 172, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 172, 78);  
box-shadow:4px 4px 4px 4px rgb(84, 172,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4283739214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 172, 78) }
```

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

```
.background{ background-color: rgb(84, 172,  
78) }
```

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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