

Converting Colors

Android(4284443219)

Have a look what the booklet for
Android(4284443219) contains.

Android(4284443219)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284443219)

Conversions

Conversions Part 1

Format	Color
Hex	5F6A53
RGB	95, 106, 83
RGB Percent	37%, 42%, 33%
CMY	0.6275, 0.5843, 0.6745
CMYK	0.10, 0.00, 0.22, 0.58
HSL	89°, 12%, 37%
HSV	89°, 22%, 42%
XYZ	11.4347, 13.3655, 10.1607
YIQ	100.0890, 0.8270, -9.4850

Conversions

Conversions Part 2

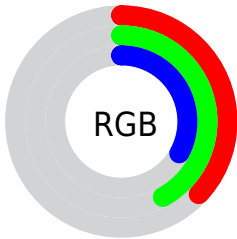
Format	Color
RYB	83, 106, 94
Decimal	6253139
CIELab	43.31, -8.81, 11.54
CIElCh	43, 14.520, 127.362
Yxy	13.3655, 0.3271, 0.3823
Android (android.graphics.Color)	4284443219 (0xFF5F6A53)
YUV	100.0890, -8.4249, -4.4631
Hunter-Lab	36.5589, -8.1477, 9.1128

Details

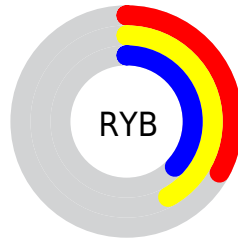
The Android color `4284443219` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284371818`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287798661`, and `4281416486` is the 20% darker color. If you saturate the color by 10%, you get `4284115528`, and if you desaturate by 10%, it is `4284770910`.

Distribution



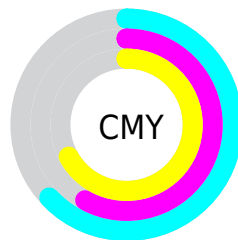
- Red (37%)
- Green (42%)
- Blue (33%)



- Red (33%)
- Yellow (42%)
- Blue (37%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284443219 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 4284443219 by changing the saturation by 10% instead.



4284443219



4284443219

4294967295



4282864188



4287798661



4281416486



4289509535



4279969042



4291351738



4278194432



4293193941



4278190080



4294967282



4284443219



4284443219



4284115528



4284770910



4283787838



4285098600

■ 4283460147

■ 4285426291

■ 4283132457

■ 4285753981

■ 4282804766

■ 4286081672

■ 4282477075

■ 4286409363

■ 4282149385

■ 4286737053

■ 4281821696

■ 4287130280

■ 4287457970

Harmonies

Analogous

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



4285294159



4284443219



4283591773

Triad

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



4284443219



4283263612



4286537316

Complementary

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



4284443219



4284371818

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.



4286078832



4284443219



4284245630

Square

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



4284443219



4282739828



4285293177



4286472024

Rectangle

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



4284443219



4283067749



4285293177



4286406248

Sweetspot

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



4284443219



4286941824



4285161043



4282533183



4291085508



4282729797

Same Dimension

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



4284443219



4286155366



4283722323



4281546288



4282217728



4286641408

Inverse Universe

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



4284371818



4286015114



4285092714



4281544758



4281860213



4285858037

Previews

White Background



This preview shows how the Android color 4284443219 looks on a white background.

Color Contrast Check

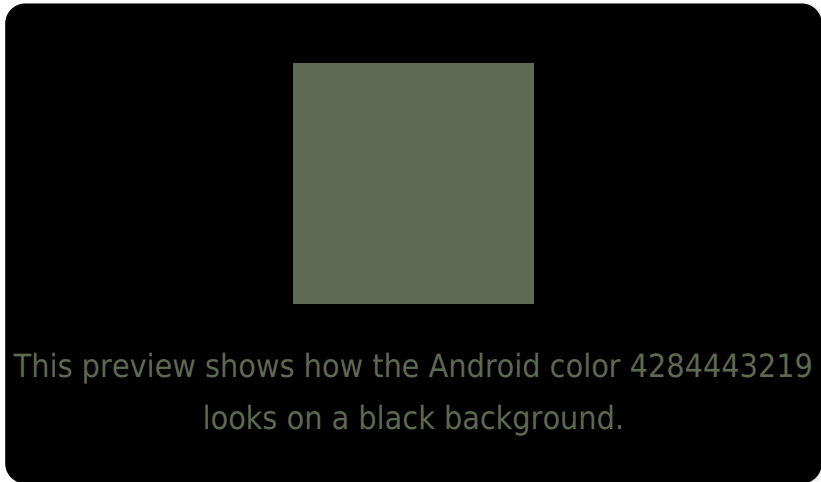
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

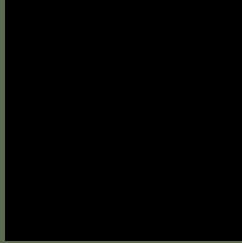
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284443219 Background



This preview shows how black text looks on a background with the Android color 4284443219.



This preview shows how white text looks on a background with the Android color 4284443219.

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

4284443219

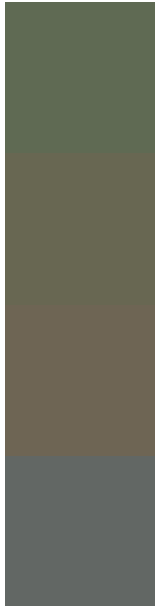
Protanopia

4285359697

Deuteranopia

4285948501

Trichromacy



Original Color

4284443219

Protanomaly

4285032274

Deuteranomaly

4285424980

Tritanomaly

4284639076

Monochromacy



Original Color

4284443219

Achromatopsia

4284769380

Achromatomaly

4284638814

CSS Examples

Text

The CSS property to change the color of the text to Android 4284443219 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(95, 106, 83)` looks like.

```
.text, #text, p{  
    color:rgb(95, 106, 83)  
}
```

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(95, 106, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 106, 83) }
```

Border

The CSS property to change the border of an element to Android 4284443219 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(95, 106, 83) }
```

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

```
.border{ border-color:rgb(95, 106, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 106, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 106, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 106, 83);  
box-shadow:4px 4px 4px 4px rgb(95, 106,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4284443219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 106, 83) }
```

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

```
.background{ background-color: rgb(95, 106,  
83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor