

Converting Colors

Android(4284047201)

Have a look what the booklet for
Android(4284047201) contains.

Android(4284047201)	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(4284047201)

Conversions

Conversions Part 1

Format	Color
Hex	595F61
RGB	89, 95, 97
RGB Percent	35%, 37%, 38%
CMY	0.6510, 0.6275, 0.6196
CMYK	0.08, 0.02, 0.00, 0.62
HSL	195°, 4%, 36%
HSV	195°, 8%, 38%
XYZ	10.3697, 11.1713, 12.9190
YIQ	93.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

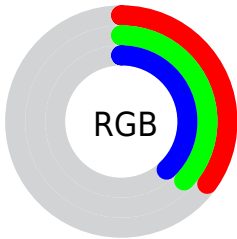
Format	Color
R_{YB}	89, 92, 97
Decimal	5857121
CIE Lab	39.87, -1.89, -1.95
CIE LCh	40, 2.720, 225.921
Yxy	11.1713, 0.3009, 0.3242
Android (android.graphics.Color)	4284047201 (0xFF595F61)
YUV	93.4340, 1.7580, -3.8886
Hunter-Lab	33.4235, -3.1113, 0.4795

Details

The Android color **4284047201** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284570457**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4287336852**, and **4281086259** is the 20% darker color. If you saturate the color by 10%, you get **4283391329**, and if you desaturate by 10%, it is **4284703073**.

Distribution



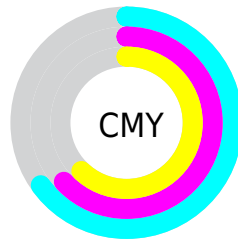
- Red (35%)
- Green (37%)
- Blue (38%)



- Red (35%)
- Yellow (36%)
- Blue (38%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284047201 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 4284047201 by changing the saturation by 10% instead.



4284047201



4284047201

4294967295



4282533705



4287336852



4281086259



4289047726



4279704606



4290824137



4278190084



4292666342



4278190080



4294574079



4284047201



4284047201



4283391329



4284703073



4282800737



4285293665

■ 4282144865

■ 4285949537

■ 4281488737

■ 4286605665

■ 4280832865

■ 4287261537

■ 4280242273

■ 4287852129

■ 4279586401

■ 4288508001

■ 4278930529

■ 4289163873

■ 4278339937

■ 4289754465

Harmonies

Analogous

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



4284047199



4284047201



4284178018

Triad

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



4284047201



4284636511



4284440154

Complementary

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



4284047201



4284570457

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.



4284570970



4284047201



4284701789

Square

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



4284047201



4284505441



4284702043



4284243803

Rectangle

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



4284047201



4284243554



4284702043



4284440154

Sweetspot

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



4284047201



4286217341



4284047707



4282269504



4290756543



4282400832

Same Dimension

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



4284047201



4285561469



4284046177



4281085744



4278211696



4278236400

Inverse Universe

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



4284569951



4286410874



4284571481



4281347119



4285530196



4293918900

Previews

White Background



This preview shows how the Android color 4284047201 looks on a white background.

Color Contrast Check

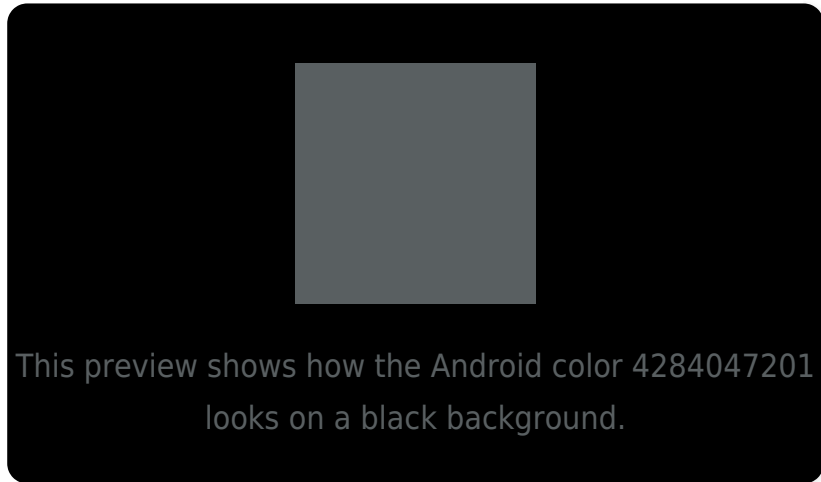
Large Text (above 18pt) WCAG AA ✓ Pass

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

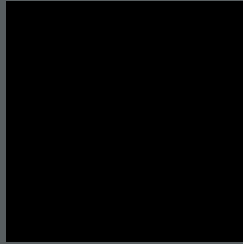
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

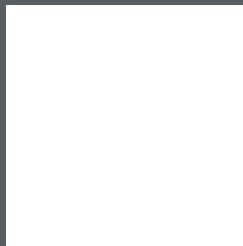
Any Text WCAG AAA × Fail

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

Android 4284047201 Background



This preview shows how black text looks on a background with the Android color 4284047201.



This preview shows how white text looks on a background with the Android color 4284047201.

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


4284047201

Protanopia

4284439904

Deuteranopia

4284832610



Tritanopia
4284112486

Trichromacy



Original Color

4284047201

Protanomaly

4284309088

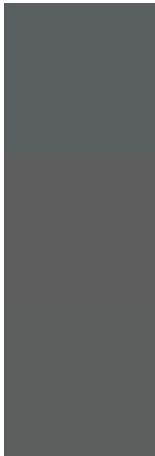
Deuteranomaly

4284570722

Tritanomaly

4284112484

Monochromacy



Original Color

4284047201

Achromatopsia

4284308829

Achromatomaly

4284243550

CSS Examples

Text

The CSS property to change the color of the text to Android 4284047201 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(89, 95, 97)` looks like.

```
.text, #text, p{  
    color:rgb(89, 95, 97)  
}
```

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(89, 95, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 95, 97) }
```

Border

The CSS property to change the border of an element to Android 4284047201 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(89, 95, 97) }
```

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

```
.border{ border-color:rgb(89, 95, 97) }
```

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

Here you see how a box with a 4 pixel rgb(89, 95, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 95, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 95, 97);  
box-shadow:4px 4px 4px 4px rgb(89, 95, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4284047201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 95, 97) }
```

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

```
.background{ background-color: rgb(89, 95,  
97) }
```

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