

Converting Colors

Android(4283651927)

Have a look what the booklet for
Android(4283651927) contains.

Android(4283651927)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4283651927)

Conversions

Conversions Part 1

Format	Color
Hex	535757
RGB	83, 87, 87
RGB Percent	33%, 34%, 34%
CMY	0.6745, 0.6588, 0.6588
CMYK	0.05, 0.00, 0.00, 0.66
HSL	180°, 2%, 33%
HSV	180°, 5%, 34%
XYZ	8.6958, 9.3435, 10.3620
YIQ	85.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

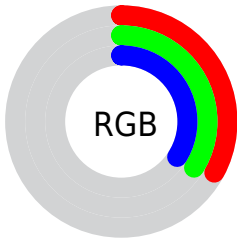
Format	Color
RYB	83, 85, 87
Decimal	5461847
CIELab	36.64, -1.59, -0.56
CIElCh	37, 1.681, 199.352
Yxy	9.3435, 0.3062, 0.3290
Android (android.graphics.Color)	4283651927 (0xFF535757)
YUV	85.8040, 0.5896, -2.4591
Hunter-Lab	30.5672, -2.7127, 1.2982

Details

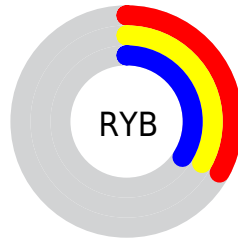
The Android color **4283651927** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283913043**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4286876041**, and **4280691242** is the 20% darker color. If you saturate the color by 10%, you get **4283062103**, and if you desaturate by 10%, it is **4284241751**.

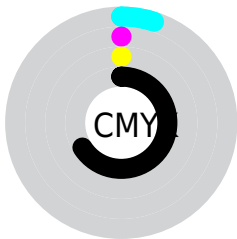
Distribution



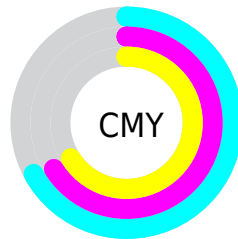
- Red (33%)
- Green (34%)
- Blue (34%)



- Red (33%)
- Yellow (33%)
- Blue (34%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (66%)



- Cyan (67%)
- Magenta (66%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283651927 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 4283651927 by changing the saturation by 10% instead.



4283651927



4283651927

4294967295



4282138688



4286876041



4280691242



4288652195



4279375125



4290363070



4278190080



4292205274



4294047478



4283651927



4283651927



4283062103



4284241751



4282537815



4284766039

■ 4281947991

■ 4285355863

■ 4281358167

■ 4285945687

■ 4280768343

■ 4286535511

■ 4280244055

■ 4287059799

■ 4279654231

■ 4287649623

■ 4279064407

■ 4288239447

■ 4278540119

■ 4288763735

Harmonies

Analogous

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



4283717462



4283651927



4283651928

Triad

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



4283651927



4283979352



4283979348

Complementary

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



4283651927



4283913043

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.



4284044884



4283651927



4284044631

Square

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



4283651927



4283848281



4284044629



4283848276

Rectangle

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



4283651927



4283717465



4284044629



4283979348

Sweetspot

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



4283651927



4285493360



4283651923



4281874488



4290295992

Same Dimension

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



4283651927



4285100144



4283651415



4280822571



4278217579



4278250475

Inverse Universe

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



4283913047



4285557104



4283913555



4281018411



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4283651927 looks on a white background.

Color Contrast Check

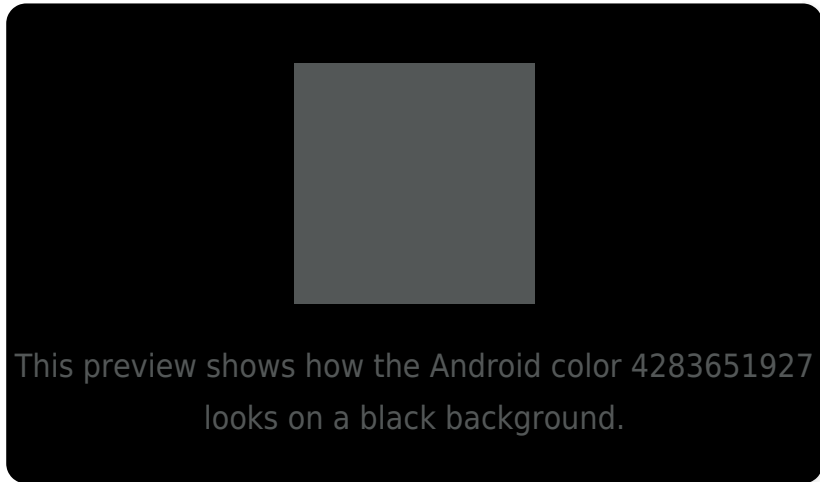
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

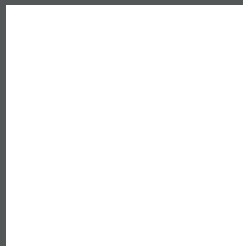
Any Text WCAG AAA × Fail

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

Android 4283651927 Background



This preview shows how black text looks on a background with the Android color 4283651927.

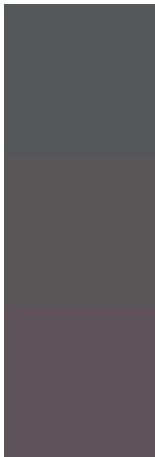


This preview shows how white text looks on a background with the Android color 4283651927.

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](#).

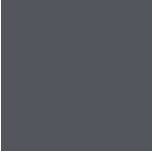
Dichromacy



Original Color
4283651927

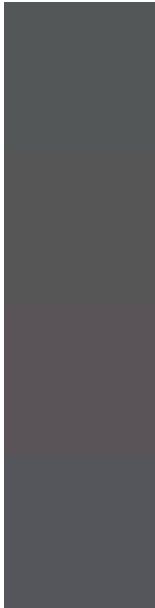
Protanopia
4283979350

Deuteranopia
4284371800



Tritanopia
4283717213

Trichromacy



Original Color

4283651927

Protanomaly

4283848278

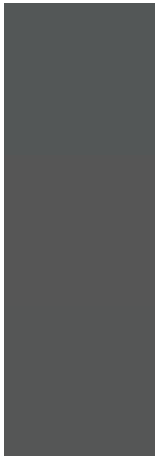
Deuteranomaly

4284109912

Tritanomaly

4283717211

Monochromacy



Original Color

4283651927

Achromatopsia

4283848278

Achromatomaly

4283782742

CSS Examples

Text

The CSS property to change the color of the text to Android 4283651927 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(83, 87, 87)` looks like.

```
.text, #text, p{  
    color:rgb(83, 87, 87)  
}
```

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(83, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 87, 87) }
```

Border

The CSS property to change the border of an element to Android 4283651927 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(83, 87, 87) }
```

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

```
.border{ border-color:rgb(83, 87, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 87, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(83, 87, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4283651927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 87, 87) }
```

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

```
.background{ background-color: rgb(83, 87,  
87) }
```

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