

Converting Colors

Android(4284178003)

Have a look what the booklet for
Android(4284178003) contains.

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Color

Android(4284178003)

Conversions

Conversions Part 1

Format	Color
Hex	5B5E53
RGB	91, 94, 83
RGB Percent	36%, 37%, 33%
CMY	0.6431, 0.6314, 0.6745
CMYK	0.03, 0.00, 0.12, 0.63
HSL	76°, 6%, 35%
HSV	76°, 12%, 37%
XYZ	9.8784, 10.8541, 9.7580
YIQ	91.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

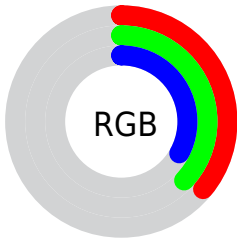
Format	Color
R_{YB}	83, 94, 86
Decimal	5987923
CIE Lab	39.33, -3.42, 5.90
CIE LCh	39, 6.823, 120.129
Yxy	10.8541, 0.3240, 0.3560
Android (android.graphics.Color)	4284178003 (0xFF5B5E53)
YUV	91.8490, -4.3626, -0.7446
Hunter-Lab	32.9455, -4.1331, 5.5010

Details

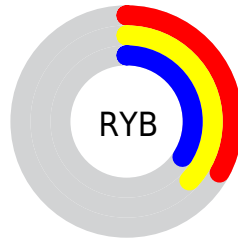
The Android color **4284178003** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283847518**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4287467652**, and **4281151526** is the 20% darker color. If you saturate the color by 10%, you get **4283981386**, and if you desaturate by 10%, it is **4284374620**.

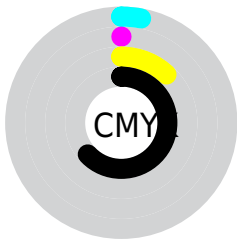
Distribution



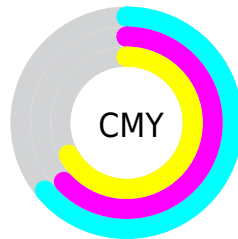
- Red (36%)
- Green (37%)
- Blue (33%)



- Red (33%)
- Yellow (37%)
- Blue (34%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284178003 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 4284178003 by changing the saturation by 10% instead.



4284178003



4284178003

4294967295



4282664508



4287467652



4281151526



4289244063



4279835410



4291020473



4278190080



4292862677



4294705138



4284178003



4284178003



4283981386



4284374620



4283850304



4284505702

■ 4283653687

■ 4284702319

■ 4283522605

■ 4284833401

■ 4283325988

■ 4285030018

■ 4283194907

■ 4285161099

■ 4282998289

■ 4285357717

■ 4282801672

■ 4285554334

■ 4282670592

■ 4285685416

Harmonies

Analogous

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



4284570706



4284178003



4283785047

Triad

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



4284178003



4283522918



4285028701

Complementary

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



4284178003



4283847518

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.



4284766818



4284178003



4283915624

Square

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



4284178003



4283392098



4284373862



4285094231

Rectangle

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



4284178003



4283523163



4284373862



4284963167

Sweetspot

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



4284178003



4286151286



4284372563



4282137914



4290624957



4282203453

Same Dimension

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



4284178003



4285954665



4283850323



4281151017



4283461120



4289522944

Inverse Universe

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



4283847518



4285426042



4284175198



4281018670



4280156270



4282450157

Previews

White Background



This preview shows how the Android color 4284178003 looks on a white background.

Color Contrast Check

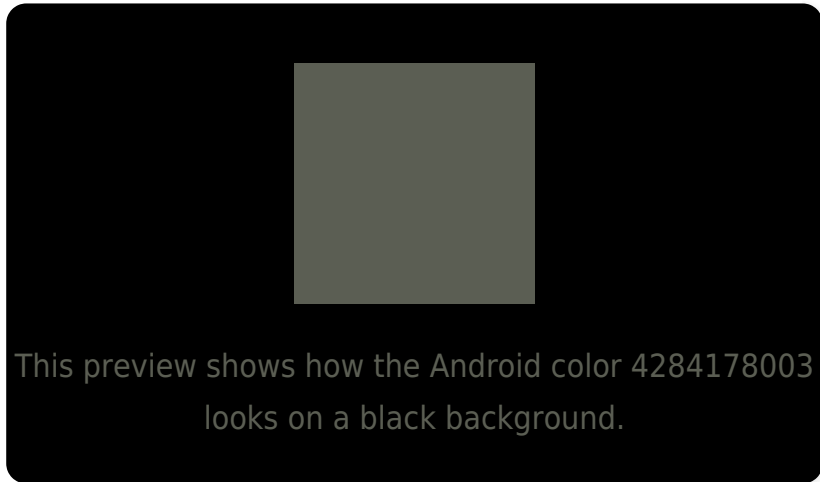
Large Text (above 18pt) WCAG AA ✓ Pass

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

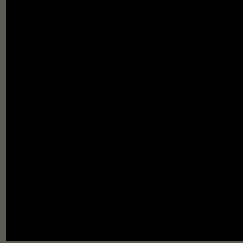
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

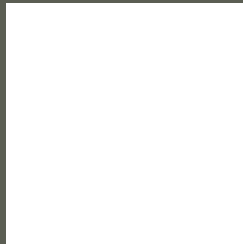
Any Text WCAG AAA × Fail

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

Android 4284178003 Background



This preview shows how black text looks on a background with the Android color 4284178003.



This preview shows how white text looks on a background with the Android color 4284178003.

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
4284178003

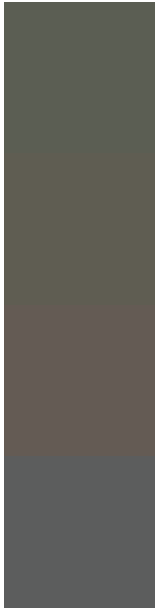
Protanopia
4284570706

Deuteranopia
4285094228



Tritanopia
4284308579

Trichromacy



Original Color

4284178003

Protanomaly

4284439890

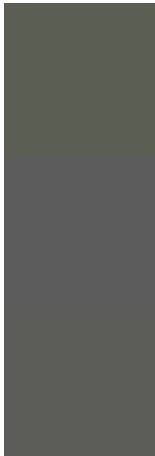
Deuteranomaly

4284767060

Tritanomaly

4284243293

Monochromacy



Original Color

4284178003

Achromatopsia

4284243036

Achromatomaly

4284243289

CSS Examples

Text

The CSS property to change the color of the text to Android 4284178003 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(91, 94, 83)` looks like.

```
.text, #text, p{  
    color:rgb(91, 94, 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(91, 94, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 94, 83) }
```

Border

The CSS property to change the border of an element to Android 4284178003 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(91, 94, 83) }
```

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

```
.border{ border-color:rgb(91, 94, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 94, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 94, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 94, 83);  
box-shadow:4px 4px 4px 4px rgb(91, 94, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4284178003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 94, 83) }
```

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

```
.background{ background-color: rgb(91, 94,  
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](#).

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