

Converting Colors

Android(4284176986)

Have a look what the booklet for
Android(4284176986) contains.

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Color

Android(4284176986)

Conversions

Conversions Part 1

Format	Color
Hex	5B5A5A
RGB	91, 90, 90
RGB Percent	36%, 35%, 35%
CMY	0.6431, 0.6471, 0.6471
CMYK	0.00, 0.01, 0.01, 0.64
HSL	0°, 1%, 35%
HSV	0°, 1%, 36%
XYZ	9.8160, 10.2747, 11.1387
YIQ	90.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

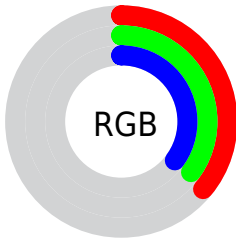
Format	Color
RYB	91, 90, 90
Decimal	5986906
CIELab	38.33, 0.40, 0.14
CIELCh	38, 0.423, 18.732
Yxy	10.2747, 0.3143, 0.3290
Android (android.graphics.Color)	4284176986 (0xFF5B5A5A)
YUV	90.2990, -0.1474, 0.6148
Hunter-Lab	32.0541, -1.4322, 1.8348

Details

The Android color **4284176986** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284111707**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4287466636**, and **4281150765** is the 20% darker color. If you saturate the color by 10%, you get **4284174673**, and if you desaturate by 10%, it is **4284179299**.

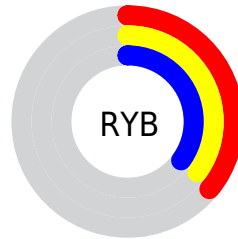
Distribution



Red (36%)

Green (35%)

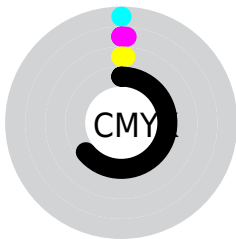
Blue (35%)



Red (36%)

Yellow (35%)

Blue (35%)

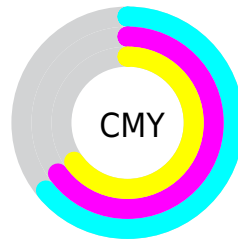


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284176986 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 4284176986 by changing the saturation by 10% instead.



4284176986



4284176986

4294967295



4282663747



4287466636



4281150765



4289177254



4279834648



4291019201



4278190080



4292861405



4294703866



4284176986



4284176986



4284174673



4284179299



4284172360



4284181612

■ 4284170047

■ 4284183925

■ 4284167734

■ 4284186238

■ 4284165421

■ 4284188808

■ 4284162851

■ 4284191121

■ 4284160538

■ 4284193434

■ 4284158225

■ 4284195747

■ 4284155912

■ 4284198060

Harmonies

Triad

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



4284176986



4284111450



4284111451

Complementary

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



4284176986



4284111707

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.



4284045915



4284176986



4284111450

Square

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



4284176986



4284111450



4284045914



4284111451

Rectangle

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



4284176986



4284045914



4284111451

Sweetspot

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



4284176986



4285887861



4284176987



4282071867



4290427578

Same Dimension

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



4284176986



4285887604



4284177242



4281216301



4285399040



4293722112

Inverse Universe

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



4284111707



4285822325



4281151022



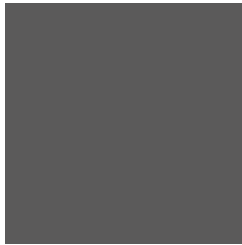
4278218350



4278250989

Previews

White Background



This preview shows how the Android color 4284176986 looks on a white background.

Color Contrast Check

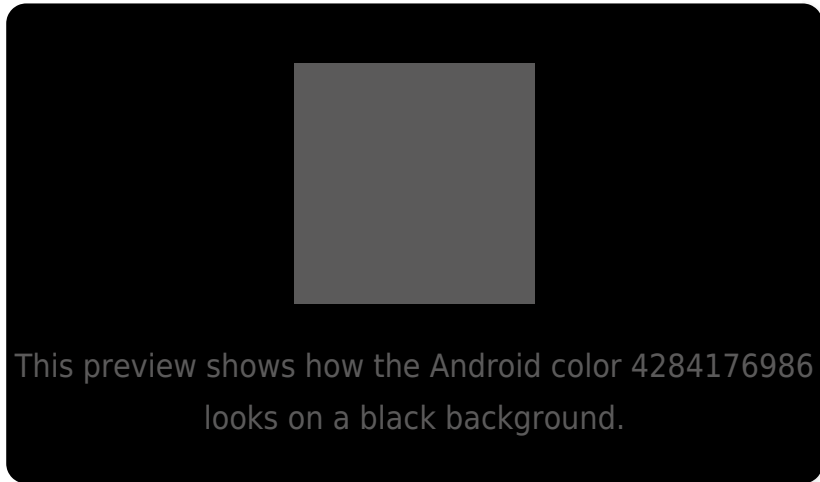
Large Text (above 18pt) WCAG AA ✓ Pass

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

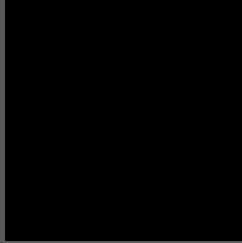
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

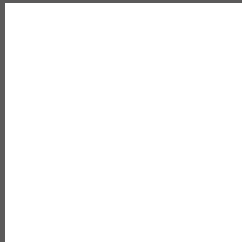
Any Text WCAG AAA × Fail

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

Android 4284176986 Background



This preview shows how black text looks on a background with the Android color 4284176986.

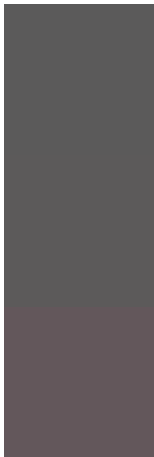


This preview shows how white text looks on a background with the Android color 4284176986.

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

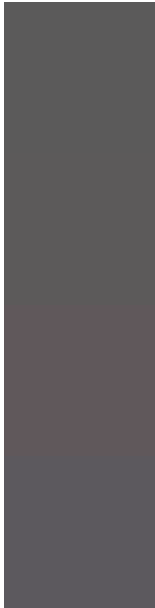


Original Color
[4284176986](#)

Protanopia
[4284242522](#)

Deuteranopia
[4284700507](#)

Trichromacy



Original Color

4284176986

Protanomaly

4284242522

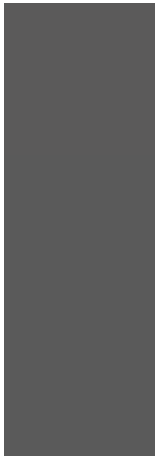
Deuteranomaly

4284504155

Tritanomaly

4284242270

Monochromacy



Original Color

4284176986

Achromatopsia

4284111450

Achromatomaly

4284111450

CSS Examples

Text

The CSS property to change the color of the text to Android 4284176986 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, 90, 90)` looks like.

```
.text, #text, p{  
    color:rgb(91, 90, 90)  
}
```

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, 90, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 90, 90) }
```

Border

The CSS property to change the border of an element to Android 4284176986 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, 90, 90) }
```

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

```
.border{ border-color:rgb(91, 90, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 90, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 90, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 90, 90);  
box-shadow:4px 4px 4px 4px rgb(91, 90, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4284176986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 90, 90) }
```

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

```
.background{ background-color: rgb(91, 90,  
90) }
```

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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