

Converting Colors

Android(4284176736)

Have a look what the booklet for
Android(4284176736) contains.

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Color

Android(4284176736)

Conversions

Conversions Part 1

Format	Color
Hex	5B5960
RGB	91, 89, 96
RGB Percent	36%, 35%, 38%
CMY	0.6431, 0.6510, 0.6235
CMYK	0.05, 0.07, 0.00, 0.62
HSL	257°, 4%, 36%
HSV	257°, 7%, 38%
XYZ	9.9981, 10.2134, 12.5108
YIQ	90.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

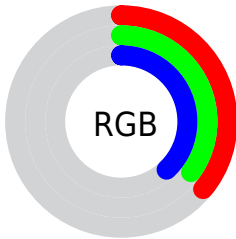
Format	Color
RYB	91, 89, 96
Decimal	5986656
CIELab	38.22, 2.31, -3.74
CIELCh	38, 4.398, 301.663
Yxy	10.2134, 0.3055, 0.3121
Android (android.graphics.Color)	4284176736 (0xFF5B5960)
YUV	90.3960, 2.7628, 0.5297
Hunter-Lab	31.9585, -0.0843, -0.8393

Details

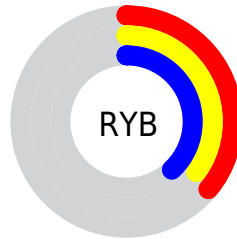
The Android color **4284176736** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284375129**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4287466386**, and **4281150514** is the 20% darker color. If you saturate the color by 10%, you get **4283715424**, and if you desaturate by 10%, it is **4284638048**.

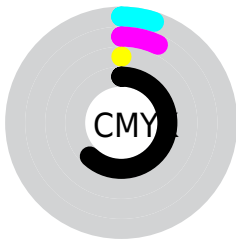
Distribution



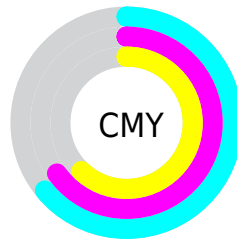
- Red (36%)
- Green (35%)
- Blue (38%)



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



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284176736 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 4284176736 by changing the saturation by 10% instead.

■ 4284176736

■ 4284176736

4294967295

■ 4282663496

■ 4287466386

■ 4281150514

■ 4289177005

■ 4279834397

■ 4291018952

■ 4278190082

■ 4292861156

■ 4278190080

■ 4294703615

■ 4284176736

■ 4284176736

■ 4283715424

■ 4284638048

■ 4283254368

■ 4285099104

■ 4282793056

■ 4285560416

■ 4282397536

■ 4285955936

■ 4281936224

■ 4286417248

■ 4281474912

■ 4286878560

■ 4281013856

■ 4287339616

■ 4280552544

■ 4287800928

■ 4280091488

■ 4288261984

Harmonies

Analogous

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



4283914849



4284176736



4284438621

Triad

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



4284176736



4284504404



4283587674

Complementary

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



4284176736



4284375129

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.



4283784278



4284176736



4284308051

Square

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



4284176736



4284635222



4284046164



4283522142

Rectangle

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



4284176736



4284569691



4284046164



4283653209

Sweetspot

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



4284176736



4286282365



4284046944



4282334784



4290756543



4282400832

Same Dimension

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



4284176736



4285887101



4284373344



4281150512



4280287344



4282646768

Inverse Universe

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



4284504414



4286411386



4284178521



4281347119



4285530192



4293918891

Previews

White Background



This preview shows how the Android color 4284176736 looks on a white background.

Color Contrast Check

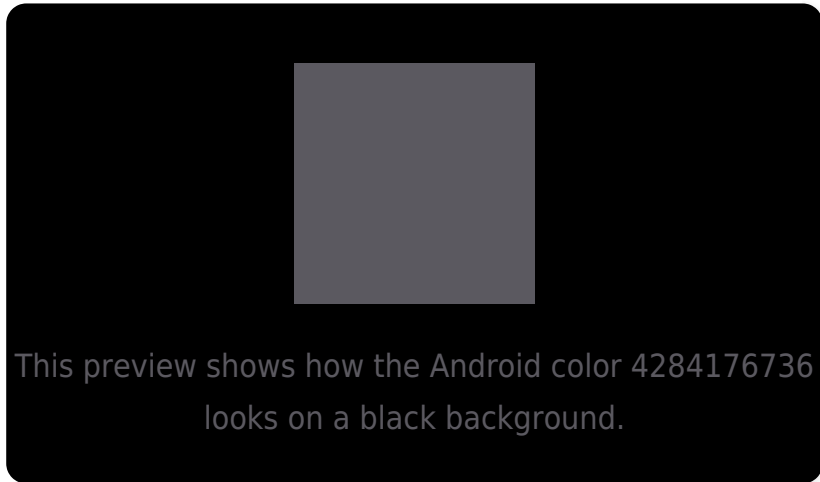
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284176736 Background



This preview shows how black text looks on a background with the Android color 4284176736.

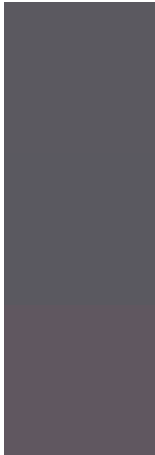


This preview shows how white text looks on a background with the Android color 4284176736.

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
4284176736

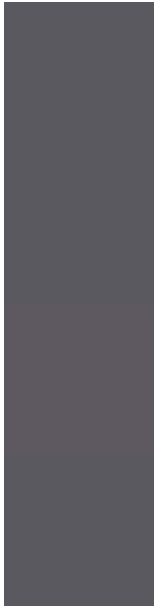
Protanopia
4284111200

Deuteranopia
4284503904



Tritanopia
4284176736

Trichromacy



Original Color

4284176736

Protanomaly

4284111200

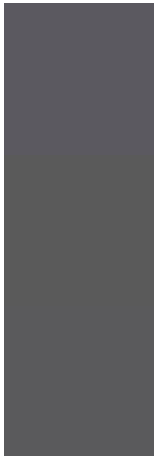
Deuteranomaly

4284373088

Tritanomaly

4284176736

Monochromacy



Original Color

4284176736

Achromatopsia

4284111450

Achromatomaly

4284111452

CSS Examples

Text

The CSS property to change the color of the text to Android 4284176736 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, 89, 96) looks like.

```
.text, #text, p{  
    color:rgb(91, 89, 96)  
}
```

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, 89, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 89, 96) }
```

Border

The CSS property to change the border of an element to Android 4284176736 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, 89, 96) }
```

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

```
.border{ border-color:rgb(91, 89, 96) }
```

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

Here you see how a box with a 4 pixel rgb(91, 89, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 89, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 89, 96);  
box-shadow:4px 4px 4px 4px rgb(91, 89, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4284176736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 89, 96) }
```

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

```
.background{ background-color: rgb(91, 89,  
96) }
```

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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