

Converting Colors

Android(4286940036)

Have a look what the booklet for
Android(4286940036) contains.

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Color

Android(4286940036)

Conversions

Conversions Part 1

Format	Color
Hex	858384
RGB	133, 131, 132
RGB Percent	52%, 51%, 52%
CMY	0.4784, 0.4863, 0.4824
CMYK	0.00, 0.02, 0.01, 0.48
HSL	330°, 1%, 52%
HSV	330°, 2%, 52%
XYZ	21.9540, 22.8851, 25.0900
YIQ	131.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

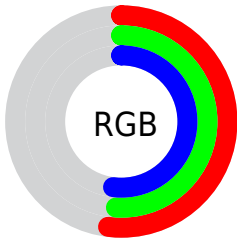
Format	Color
R_{YB}	133, 131, 132
Decimal	8749956
CIE Lab	54.95, 0.95, -0.28
CIE LCh	55, 0.987, 343.464
Yxy	22.8851, 0.3139, 0.3273
Android (android.graphics.Color)	4286940036 (0xFF858384)
YUV	131.7120, 0.1420, 1.1296
Hunter-Lab	47.8384, -1.7998, 2.3908

Details

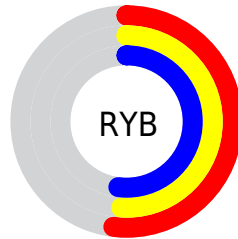
The Android color `4286940036` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286809476`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290427065`, and `4283716179` is the 20% darker color. If you saturate the color by 10%, you get `4286936701`, and if you desaturate by 10%, it is `4286943371`.

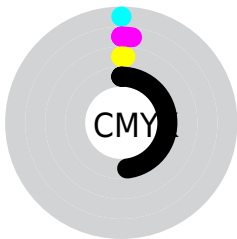
Distribution



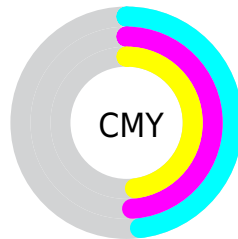
- Red (52%)
- Green (51%)
- Blue (52%)



- Red (52%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286940036 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 4286940036 by changing the saturation by 10% instead.



4286940036



4286940036

4294967295



4285295211



4290427065



4283716179



4292269269



4282137404



4294111473



4280755494



4279373841



4278190080



4286940036



4286940036



4286936701



4286943371



4286933111



4286946961

 4286929776

 4286950296

 4286926441

 4286953631

 4286922851

 4286957221

 4286919516

 4286960556

 4286916181

 4286963891

 4286912847

 4286967225

 4286909256

 4286970816

Harmonies

Analogous

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



4286874501



4286940036



4286940035

Triad

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



4286940036



4286874754



4286743685

Complementary

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



4286940036



4286809476

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.



4286743684



4286940036



4286809218

Square

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



4286940036



4286940034



4286743683



4286743685

Rectangle

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



4286940036



4286940035



4286743683



4286743684

Sweetspot

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



4286940036



4289572269



4286874501



4283914071



4292269782

Same Dimension

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



4286940036



4289571500



4286940035



4282532162



4286709825



4278386689

Inverse Universe

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



4286940036



4289571500



4286809477



4282532162



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4286940036 looks on a white background.

Color Contrast Check

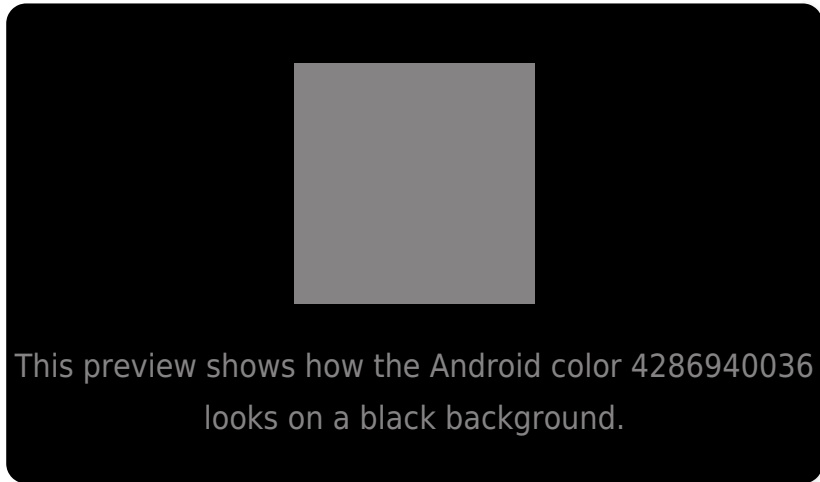
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4286940036 Background



This preview shows how black text looks on a background with the Android color 4286940036.

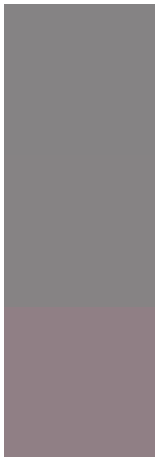


This preview shows how white text looks on a background with the Android color 4286940036.

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
4286940036

Protanopia
4287005572

Deuteranopia
4287659909



Tritanopia
4287005324

Trichromacy



Original Color

4286940036

Protanomaly

4287005572

Deuteranomaly

4287398021

Tritanomaly

4287005321

Monochromacy



Original Color

4286940036

Achromatopsia

4286874756

Achromatomaly

4286874756

CSS Examples

Text

The CSS property to change the color of the text to Android 4286940036 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(133, 131, 132)` looks like.

```
.text, #text, p{  
    color:rgb(133, 131, 132)  
}
```

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(133, 131, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 131, 132) }
```

Border

The CSS property to change the border of an element to Android 4286940036 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(133, 131, 132) }
```

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

```
.border{ border-color:rgb(133, 131, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 131, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 131, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 131, 132);  
box-shadow:4px 4px 4px 4px rgb(133, 131,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286940036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 131, 132) }
```

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

```
.background{ background-color: rgb(133,  
131, 132) }
```

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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