

Converting Colors

Android(4286940037)

Have a look what the booklet for
Android(4286940037) contains.

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Color

Android(4286940037)

Conversions

Conversions Part 1

Format	Color
Hex	858385
RGB	133, 131, 133
RGB Percent	52%, 51%, 52%
CMY	0.4784, 0.4863, 0.4784
CMYK	0.00, 0.02, 0.00, 0.48
HSL	300°, 1%, 52%
HSV	300°, 2%, 52%
XYZ	22.0228, 22.9126, 25.4521
YIQ	131.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

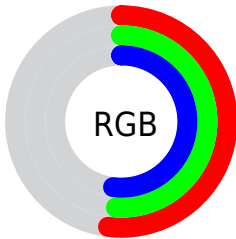
Format	Color
R_{YB}	133, 131, 133
Decimal	8749957
CIE _{Lab}	54.98, 1.14, -0.82
CIE _{LCh}	55, 1.406, 324.386
Yxy	22.9126, 0.3129, 0.3255
Android (android.graphics.Color)	4286940037 (0xFF858385)
YUV	131.8260, 0.5788, 1.0296
Hunter-Lab	47.8671, -1.6428, 1.9810

Details

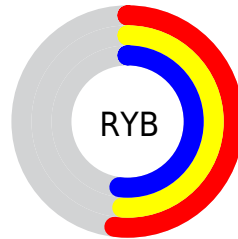
The Android color `4286940037` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286809475`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290427066`, and `4283716180` is the 20% darker color. If you saturate the color by 10%, you get `4286936709`, and if you desaturate by 10%, it is `4286943365`.

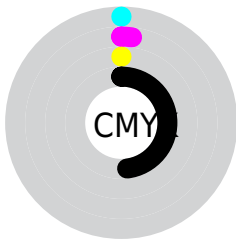
Distribution



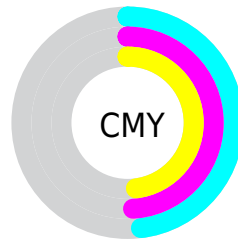
- Red (52%)
- Green (51%)
- Blue (52%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4286940037 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 4286940037 by changing the saturation by 10% instead.



4286940037



4286940037

4294967295



4285295212



4290427066



4283716180



4292269270



4282137404



4294111474



4280755495



4279373842



4278190080



4286940037



4286940037



4286936709



4286943365



4286933125



4286946949

4286929797

4286950277

4286926469

4286953605

4286922885

4286957189

4286919557

4286960517

4286916229

4286963845

4286912901

4286967173

4286909317

4286970757

Harmonies

Analogous

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



4286874502



4286940037



4287005572

Triad

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



4286940037



4286940033



4286678149

Complementary

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



4286940037



4286809475

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.



4286678147



4286940037



4286874753

Square

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



4286940037



4287005570



4286743682



4286678149

Rectangle

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



4286940037



4287005571



4286743682



4286678148

Sweetspot

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



4286940037



4289572269



4286808965



4283914071



4292269782

Same Dimension

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



4286940037



4289571501



4286940036



4282532162



4286709890



4278386691

Inverse Universe

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



4286940037



4289571501



4286809476



4282532162



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4286940037 looks on a white background.

Color Contrast Check

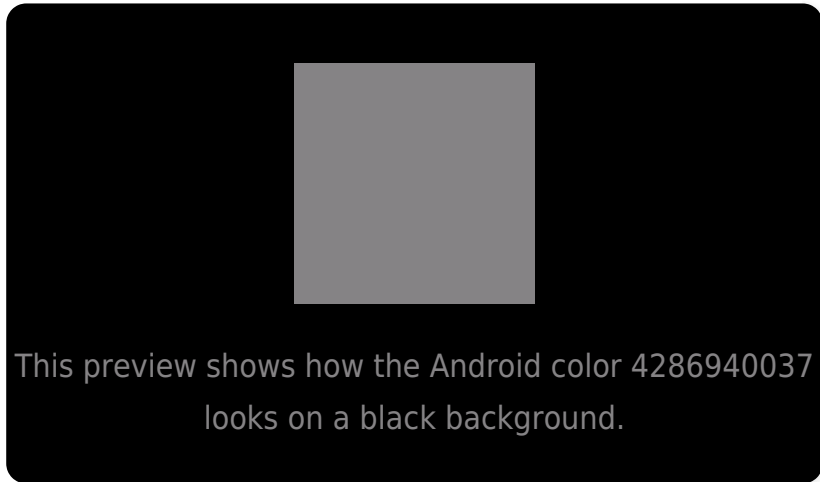
Large Text (above 18pt) WCAG AA ✓ Pass

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

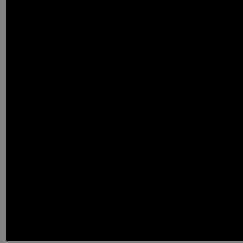
Any Text WCAG AA ✓ Pass

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 4286940037 Background



This preview shows how black text looks on a background with the Android color 4286940037.



This preview shows how white text looks on a background with the Android color 4286940037.

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

4286940037

Protanopia

4286940037

Deuteranopia

4287594374

Trichromacy



Original Color

4286940037

Protanomaly

4286940037

Deuteranomaly

4287332486

Tritanomaly

4287005321

Monochromacy



Original Color

4286940037

Achromatopsia

4286874756

Achromatomaly

4286874756

CSS Examples

Text

The CSS property to change the color of the text to Android 4286940037 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, 133)` looks like.

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

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, 133) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4286940037 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, 133) }
```

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

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

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, 133)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4286940037 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, 133) }
```

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

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

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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