

Converting Colors

Android(4286937476)

Have a look what the booklet for
Android(4286937476) contains.

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Color

Android(4286937476)

Conversions

Conversions Part 1

Format	Color
Hex	857984
RGB	133, 121, 132
RGB Percent	52%, 47%, 52%
CMY	0.4784, 0.5255, 0.4824
CMYK	0.00, 0.09, 0.01, 0.48
HSL	305°, 5%, 50%
HSV	305°, 9%, 52%
XYZ	20.6751, 20.3272, 24.6636
YIQ	125.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

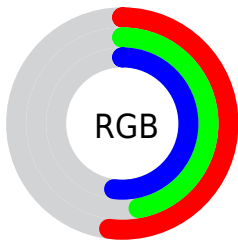
Format	Color
R _Y B	133, 121, 132
Decimal	8747396
CIE Lab	52.21, 6.72, -4.32
CIE LCh	52, 7.987, 327.243
Yxy	20.3272, 0.3149, 0.3096
Android (android.graphics.Color)	4286937476 (0xFF857984)
YUV	125.8420, 3.0359, 6.2776
Hunter-Lab	45.0857, 2.9552, -0.8739

Details

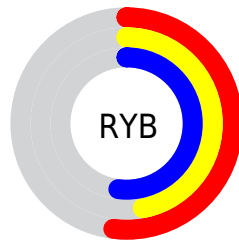
The Android color `4286937476` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286154106`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290424249`, and `4283648083` is the 20% darker color. If you saturate the color by 10%, you get `4286934147`, and if you desaturate by 10%, it is `4286940805`.

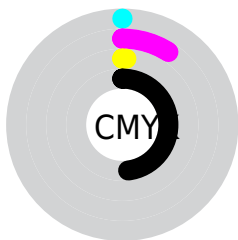
Distribution



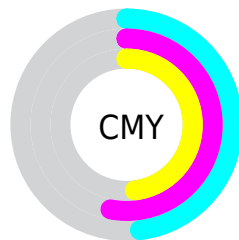
- Red (52%)
- Green (47%)
- Blue (52%)



- Red (52%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286937476 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 4286937476 by changing the saturation by 10% instead.

 4286937476

 4286937476

4294967295

 4285292651

 4290424249

 4283648083

 4292266453

 4282135100

 4294108657

 4280753446

 4279370513

 4278190080

 4286937476

 4286937476

 4286934147

 4286940805

 4286930562

 4286944390

 4286927233

 4286947719

 4286923904

 4286951048

 4286920318

 4286954378

 4286916989

 4286957963

 4286913660

 4286961292

 4286910331

 4286964621

 4286906746

 4286968206

Harmonies

Analogous

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



4286413705



4286937476



4287264893

Triad

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



4286937476



4286807151



4285235330

Complementary

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



4286937476



4286154106

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.



4285432188



4286937476



4286283376

Square

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



4286937476



4287199857



4285825141



4285431688

Rectangle

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



4286937476



4287330425



4285825141



4285301120

Sweetspot

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



4286937476



4289570989



4286216581



4283913046



4292269782



4283914071

Same Dimension

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



4286937476



4289567404



4286937470



4282530882



4286709879



4278386690

Inverse Universe

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



4286937476



4289567404



4286154112



4282530882



4286709879



4278386690

Previews

White Background



This preview shows how the Android color 4286937476 looks on a white background.

Color Contrast Check

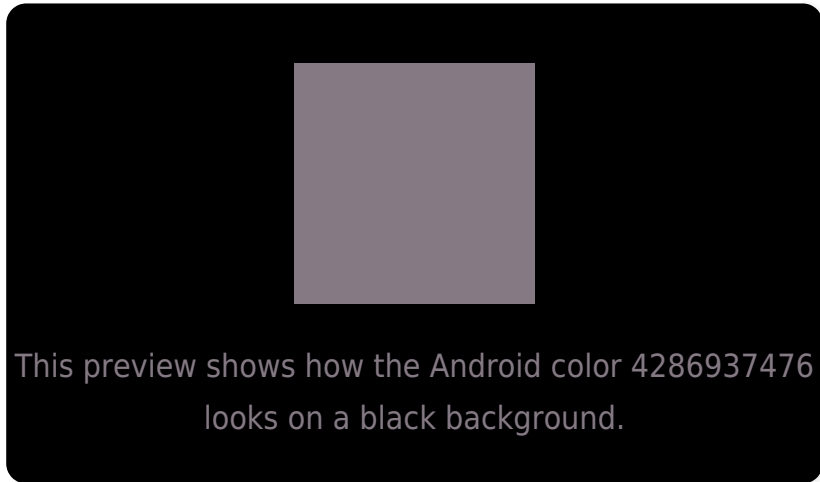
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286937476 Background



This preview shows how black text looks on a background with the Android color 4286937476.



This preview shows how white text looks on a background with the Android color 4286937476.

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

4286937476

Protanopia

4286348422

Deuteranopia

4286937476

Trichromacy



Original Color

4286937476

Protanomaly

4286544773

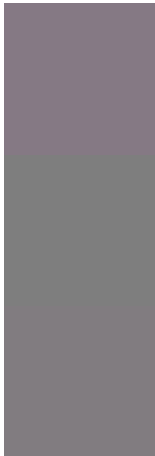
Deuteranomaly

4286937476

Tritanomaly

4286937475

Monochromacy



Original Color

4286937476

Achromatopsia

4286479998

Achromatomaly

4286676096

CSS Examples

Text

The CSS property to change the color of the text to Android 4286937476 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, 121, 132)` looks like.

```
.text, #text, p{  
    color:rgb(133, 121, 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, 121, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 121, 132) }
```

Border

The CSS property to change the border of an element to Android 4286937476 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, 121, 132) }
```

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

```
.border{ border-color:rgb(133, 121, 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, 121, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 121, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 121, 132);  
box-shadow:4px 4px 4px 4px rgb(133, 121,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286937476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 121, 132) }
```

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

```
.background{ background-color: rgb(133,  
121, 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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