

Converting Colors

Android(4286936717)

Have a look what the booklet for
Android(4286936717) contains.

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Color

Android(4286936717)

Conversions

Conversions Part 1

Format	Color
Hex	85768D
RGB	133, 118, 141
RGB Percent	52%, 46%, 55%
CMY	0.4784, 0.5373, 0.4471
CMYK	0.06, 0.16, 0.00, 0.45
HSL	279°, 9%, 51%
HSV	279°, 16%, 55%
XYZ	20.9590, 19.8665, 27.9293
YIQ	125.1070, 1.5570, 10.3330

Conversions

Conversions Part 2

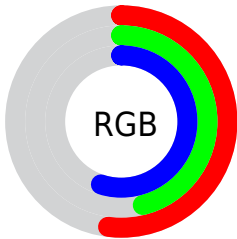
Format	Color
R_{YB}	133, 118, 141
Decimal	8746637
CIE _{Lab}	51.69, 10.32, -10.38
CIE _{LCh}	52, 14.638, 314.858
Yxy	19.8665, 0.3048, 0.2889
Android (android.graphics.Color)	4286936717 (0xFF85768D)
YUV	125.1070, 7.8352, 6.9222
Hunter-Lab	44.5719, 5.9353, -5.9515

Details

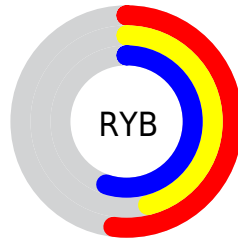
The Android color `4286936717` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286483830`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290423491`, and `4283647579` is the 20% darker color. If you saturate the color by 10%, you get `4286605453`, and if you desaturate by 10%, it is `4287267981`.

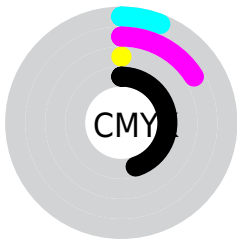
Distribution



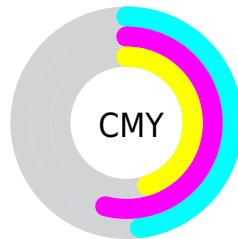
- Red (52%)
- Green (46%)
- Blue (55%)



- Red (52%)
- Yellow (46%)
- Blue (55%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286936717 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 4286936717 by changing the saturation by 10% instead.



4286936717



4286936717

4294967295



4285291891



4290423491



4283647579



4292265439



4282134339



4294107643



4280687149

4294967039



4279435289



4278190080



4286936717



4286936717



4286605453



4287267981



4286274189



4287599245

4285942925

4287930509

4285611661

4288261773

4285280397

4288593293

4285014413

4288859021

4284683149

4289190285

4284351885

4289521549

4284219533

4289852813

Harmonies

Analogous

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



4285889171



4286936717



4287656834

Triad

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



4286936717



4287330403



4284121729

Complementary

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



4286936717



4286483830

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.



4284711540



4286936717



4286479459

Square

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



4286936717



4287853930



4285562985



4284187020

Rectangle

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



4286936717



4287984250



4285562985



4284252797

Sweetspot

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



4286936717



4290031288



4285955725



4284110428



4292598747



4284243036

Same Dimension

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



4286936717



4289434552



4287461002



4282728519



4283957383



4278517768

Inverse Universe

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



4287460990



4290286496



4285959545



4282859587



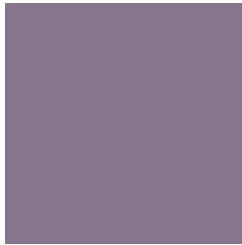
4287037487



4278714371

Previews

White Background



This preview shows how the Android color 4286936717 looks on a white background.

Color Contrast Check

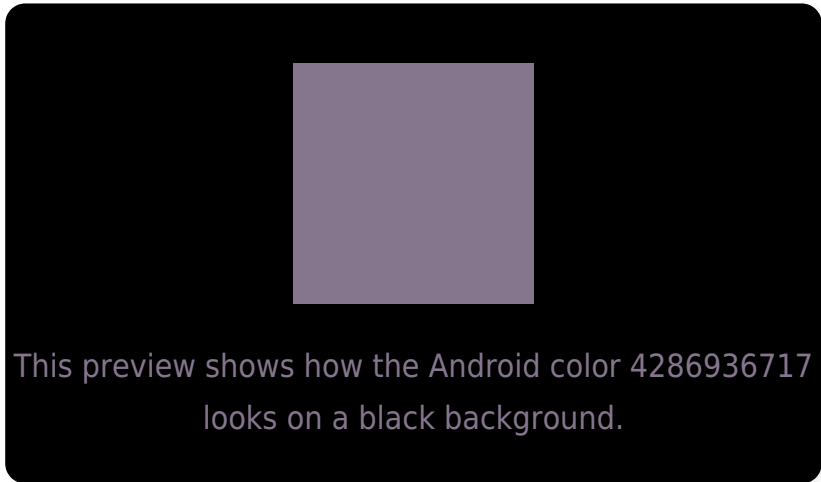
Large Text (above 18pt) WCAG AA ✓ Pass

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

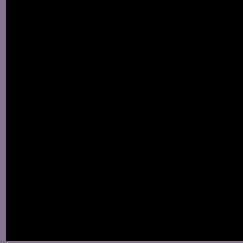
Any Text WCAG AA ✓ Pass

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 4286936717 Background



This preview shows how black text looks on a background with the Android color 4286936717.



This preview shows how white text looks on a background with the Android color 4286936717.

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
4286936717

Protanopia
4286020240

Deuteranopia
4286544013



Tritanopia
4286806145

Trichromacy



Original Color

4286936717

Protanomaly

4286347663

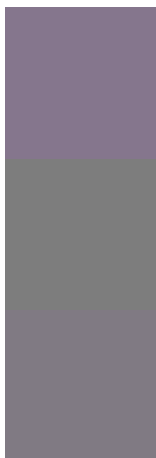
Deuteranomaly

4286674829

Tritanomaly

4286871429

Monochromacy



Original Color

4286936717

Achromatopsia

4286414205

Achromatomaly

4286610051

CSS Examples

Text

The CSS property to change the color of the text to Android 4286936717 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, 118, 141)` looks like.

```
.text, #text, p{  
    color:rgb(133, 118, 141)  
}
```

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, 118, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 118, 141) }
```

Border

The CSS property to change the border of an element to Android 4286936717 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, 118, 141) }
```

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

```
.border{ border-color:rgb(133, 118, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 118, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 118, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 118, 141); box-shadow:4px 4px 4px 4px rgb(133, 118, 141) }
```

Background

The CSS property to change the background color of an element to Android 4286936717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 118, 141) }
```

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

```
.background{ background-color: rgb(133,  
118, 141) }
```

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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