

Converting Colors

Android(4286935666)

Have a look what the booklet for
Android(4286935666) contains.

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Color

Android(4286935666)

Conversions

Conversions Part 1

Format	Color
Hex	857272
RGB	133, 114, 114
RGB Percent	52%, 45%, 45%
CMY	0.4784, 0.5529, 0.5529
CMYK	0.00, 0.14, 0.14, 0.48
HSL	0°, 8%, 48%
HSV	0°, 14%, 52%
XYZ	18.7274, 18.2361, 18.4525
YIQ	119.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

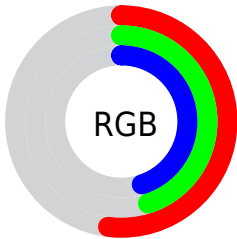
Format	Color
R_{YB}	133, 114, 114
Decimal	8745586
CIE Lab	49.78, 7.41, 2.74
CIE LCh	50, 7.899, 20.280
Yxy	18.2361, 0.3379, 0.3291
Android (android.graphics.Color)	4286935666 (0xFF857272)
YUV	119.6810, -2.8007, 11.6808
Hunter-Lab	42.7037, 3.5485, 4.2731

Details

The Android color `4286935666` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285695365`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290422438`, and `4283646530` is the 20% darker color. If you saturate the color by 10%, you get `4286932325`, and if you desaturate by 10%, it is `4286939007`.

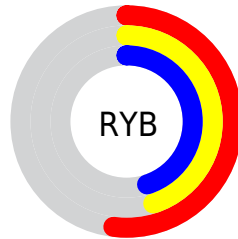
Distribution



Red (52%)

Green (45%)

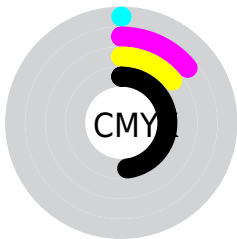
Blue (45%)



Red (52%)

Yellow (45%)

Blue (45%)

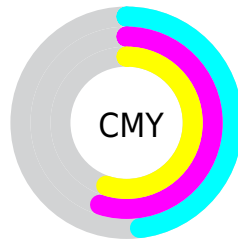


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286935666 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 4286935666 by changing the saturation by 10% instead.



4286935666



4286935666

4294967295



4285290842



4290422438



4283646530



4292264385



4282133548



4294172125



4280686360



4294965753



4279238656



4278190080



4286935666



4286935666



4286932325



4286939007



4286928727



4286942605

 4286925386

 4286945946

 4286922045

 4286949287

 4286918447

 4286952885

 4286915106

 4286956226

 4286911765

 4286959567

 4286908424

 4286962908

 4286906368

 4286966506

Harmonies

Analogous

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



4286804601



4286935666



4286804844

Triad

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



4286935666



4285495662



4285364355

Complementary

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



4286935666



4285695365

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.



4284971392



4286935666



4285102708

Square

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



4286935666



4286019434



4284906107



4285887875

Rectangle

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



4286935666



4286608490



4284906107



4285233283

Sweetspot

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



4286935666



4289570470



4286935685



4283912786



4292269782



4283914071

Same Dimension

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



4286935666



4289564816



4286938226



4282530876



4286709760



4278386688

Inverse Universe

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



4285695365



4287671725



4285693061



4282139202



4278223490



4278190851

Previews

White Background



This preview shows how the Android color 4286935666 looks on a white background.

Color Contrast Check

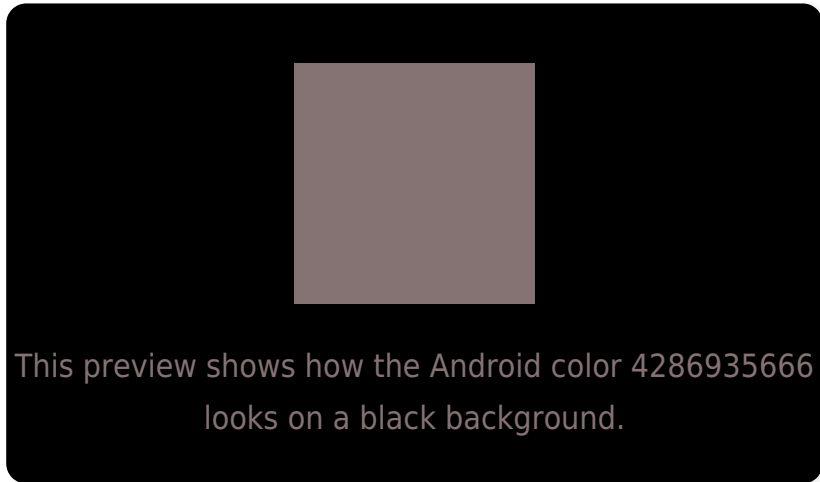
Large Text (above 18pt) WCAG AA ✓ Pass

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

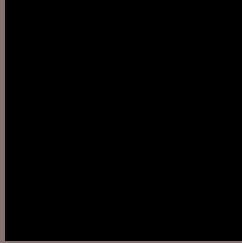
Any Text WCAG AA ✓ Pass

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 4286935666 Background



This preview shows how black text looks on a background with the Android color 4286935666.



This preview shows how white text looks on a background with the Android color 4286935666.

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

4286935666

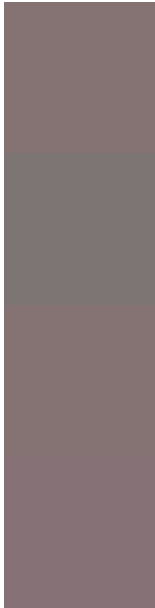
Protanopia

4286150260

Deuteranopia

4286870386

Trichromacy



Original Color

4286935666

Protanomaly

4286412147

Deuteranomaly

4286870386

Tritanomaly

4287000951

Monochromacy



Original Color

4286935666

Achromatopsia

4286085240

Achromatomaly

4286412406

CSS Examples

Text

The CSS property to change the color of the text to Android 4286935666 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, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(133, 114, 114)  
}
```

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, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 114, 114) }
```

Border

The CSS property to change the border of an element to Android 4286935666 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, 114, 114) }
```

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

```
.border{ border-color:rgb(133, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(133, 114,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4286935666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 114, 114) }
```

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

```
.background{ background-color: rgb(133,  
114, 114) }
```

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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