

Converting Colors

Android(4286935903)

Have a look what the booklet for
Android(4286935903) contains.

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Color

Android(4286935903)

Conversions

Conversions Part 1

Format	Color
Hex	85735F
RGB	133, 115, 95
RGB Percent	52%, 45%, 37%
CMY	0.4784, 0.5490, 0.6275
CMYK	0.00, 0.14, 0.29, 0.48
HSL	32°, 17%, 45%
HSV	32°, 29%, 52%
XYZ	17.8692, 18.0742, 13.3733
YIQ	118.1020, 17.1480, -2.4040

Conversions

Conversions Part 2

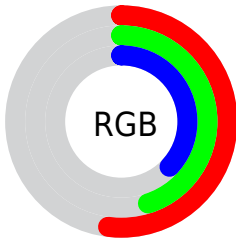
Format	Color
R_{YB}	129, 133, 95
Decimal	8745823
CIE _{Lab}	49.59, 3.74, 13.66
CIE _{LCh}	50, 14.165, 74.707
Yxy	18.0742, 0.3623, 0.3665
Android (android.graphics.Color)	4286935903 (0xFF85735F)
YUV	118.1020, -11.3893, 13.0655
Hunter-Lab	42.5138, 0.6269, 11.1091

Details

The Android color `4286935903` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284445061`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290488210`, and `4283646769` is the 20% darker color. If you saturate the color by 10%, you get `4286934354`, and if you desaturate by 10%, it is `4286937452`.

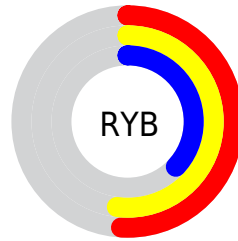
Distribution



Red (52%)

Green (45%)

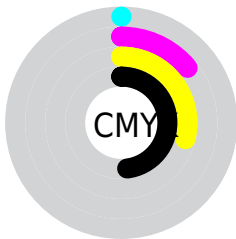
Blue (37%)



Red (51%)

Yellow (52%)

Blue (37%)

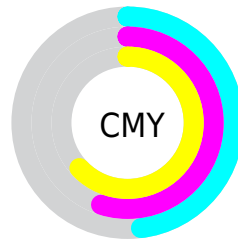


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286935903 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 4286935903 by changing the saturation by 10% instead.



4286935903



4286935903

4294967295



4285225543



4290488210



4283646769



4292330156



4282068252



4294172359



4280686594



4294965987



4278517760



4278190080



4286935903



4286935903



4286934354



4286937452



4286932548



4286939258

■ 4286930999

■ 4286940807

■ 4286929450

■ 4286942356

■ 4286927644

■ 4286944162

■ 4286926095

■ 4286945711

■ 4286924546

■ 4286947260

■ 4286924288

■ 4286948809

■ 4286950615

Harmonies

Analogous

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



4287459173



4286935903



4286150495

Triad

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



4286935903



4283858300



4286542215

Complementary

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



4286935903



4284445061

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.



4285560205



4286935903



4283923590

Square

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



4286935903



4284447855



4284578189



4287262333

Rectangle

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



4286935903



4285561186



4284578189



4286214794

Sweetspot

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



4286935903



4289570462



4286930801



4283912781



4292269782



4283914071

Same Dimension

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



4286935903



4289565042



4286874975



4282531644



4286727168



4278386944

Inverse Universe

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



4284445061



4285697709



4284505989



4282138434



4278206082



4278190339

Previews

White Background



This preview shows how the Android color 4286935903 looks on a white background.

Color Contrast Check

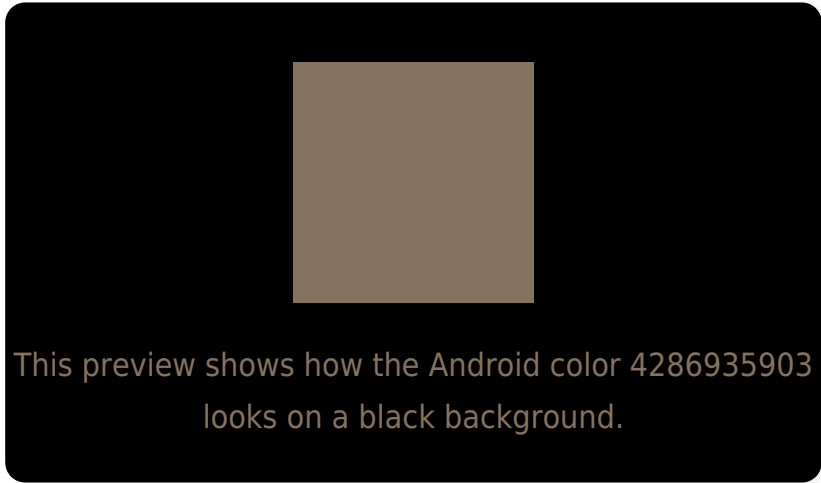
Large Text (above 18pt) WCAG AA ✓ Pass

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

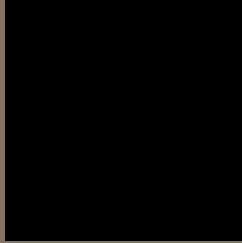
Any Text WCAG AA ✓ Pass

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 4286935903 Background



This preview shows how black text looks on a background with the Android color 4286935903.



This preview shows how white text looks on a background with the Android color 4286935903.

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
4286935903

Protanopia
4286412384

Deuteranopia
4287197535



Tritanopia
4287131512

Trichromacy



Original Color
4286935903

Protanomaly
4286608736

Deuteranomaly
4287132255

Tritanomaly
4287066223

Monochromacy



Original Color
4286935903

Achromatopsia
4285953654

Achromatomaly
4286281070

CSS Examples

Text

The CSS property to change the color of the text to Android 4286935903 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, 115, 95)` looks like.

```
.text, #text, p{  
    color:rgb(133, 115, 95)  
}
```

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, 115, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 115, 95) }
```

Border

The CSS property to change the border of an element to Android 4286935903 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, 115, 95) }
```

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

```
.border{ border-color:rgb(133, 115, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 115, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 115, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 115, 95);  
box-shadow:4px 4px 4px 4px rgb(133, 115,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286935903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 115, 95) }
```

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

```
.background{ background-color: rgb(133,  
115, 95) }
```

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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