

Converting Colors

Android(4286935643)

Have a look what the booklet for
Android(4286935643) contains.

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Color

Android(4286935643)

Conversions

Conversions Part 1

Format	Color
Hex	85725B
RGB	133, 114, 91
RGB Percent	52%, 45%, 36%
CMY	0.4784, 0.5529, 0.6431
CMYK	0.00, 0.14, 0.32, 0.48
HSL	33°, 19%, 44%
HSV	33°, 32%, 52%
XYZ	17.5785, 17.7765, 12.4023
YIQ	117.0590, 18.7070, -3.1250

Conversions

Conversions Part 2

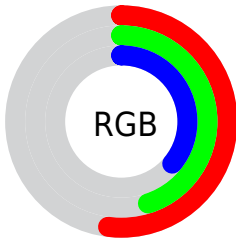
Format	Color
RYB	126, 133, 91
Decimal	8745563
CIELab	49.22, 3.74, 15.51
CIELCh	49, 15.950, 76.455
Yxy	17.7765, 0.3681, 0.3722
Android (android.graphics.Color)	4286935643 (0xFF85725B)
YUV	117.0590, -12.8471, 13.9803
Hunter-Lab	42.1622, 0.6374, 12.0730

Details

The Android color `4286935643` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284182149`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290487949`, and `4283646509` is the 20% darker color. If you saturate the color by 10%, you get `4286934094`, and if you desaturate by 10%, it is `4286937192`.

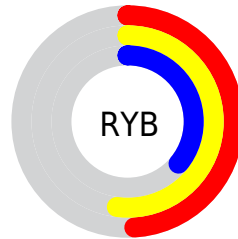
Distribution



Red (52%)

Green (45%)

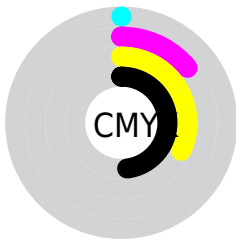
Blue (36%)



Red (49%)

Yellow (52%)

Blue (36%)

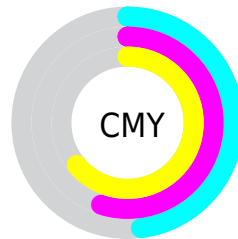


Cyan (0%)

Magenta (14%)

Yellow (32%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286935643 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 4286935643 by changing the saturation by 10% instead.



4286935643



4286935643

4294967295



4285225539



4290487949



4283646509



4292329896



4282067992



4294172099



4280686336



4294965727



4278255616



4294967292



4278190080



4286935643



4286935643



4286934094



4286937192



4286932544



4286938742

■ 4286930995

■ 4286940291

■ 4286929446

■ 4286941840

■ 4286927897

■ 4286943390

■ 4286926347

■ 4286944939

■ 4286925056

■ 4286946488

■ 4286948037

■ 4286949587

Harmonies

Analogous

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



4287524450



4286935643



4286019163

Triad

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



4286935643



4283465084



4286607240

Complementary

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



4286935643



4284182149

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.



4285494415



4286935643



4283530120

Square

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



4286935643



4284120174



4284315791



4287392892

Rectangle

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



4286935643



4285364575



4284315791



4286280075

Sweetspot

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



4286935643



4289570462



4286929775



4283912781



4292269782



4283914071

Same Dimension

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



4286935643



4289564780



4286874971



4282531644



4286727936



4278386944

Inverse Universe

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



4284182149



4285303213



4284242821



4282138434



4278205314



4278190339

Previews

White Background



This preview shows how the Android color 4286935643 looks on a white background.

Color Contrast Check

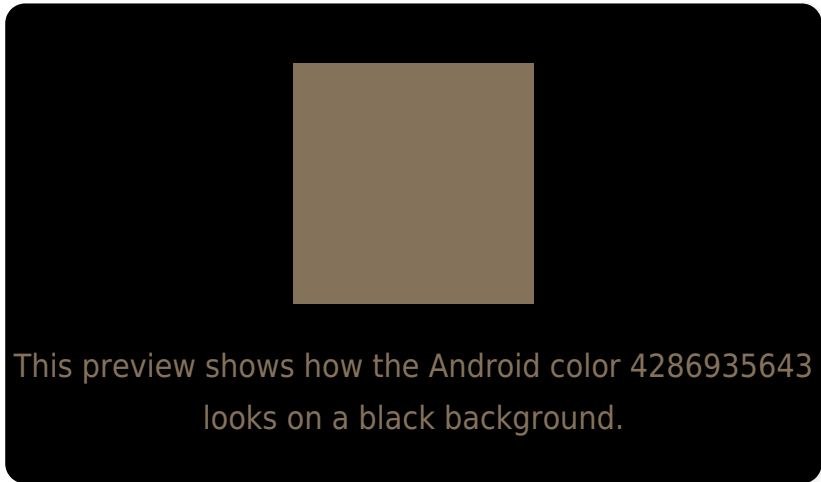
Large Text (above 18pt) WCAG AA ✓ Pass

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

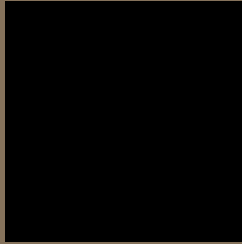
Any Text WCAG AA ✓ Pass

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 4286935643 Background



This preview shows how black text looks on a background with the Android color 4286935643.



This preview shows how white text looks on a background with the Android color 4286935643.

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


4286935643

Protanopia

4286412124

Deuteranopia

4287197275



Tritanopia
4287131255

Trichromacy



Original Color
4286935643

Protanomaly
4286608476

Deuteranomaly
4287131995

Tritanomaly
4287065965

Monochromacy



Original Color
4286935643

Achromatopsia
4285887861

Achromatomaly
4286280812

CSS Examples

Text

The CSS property to change the color of the text to Android 4286935643 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(133, 114, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 114, 91) }
```

Border

The CSS property to change the border of an element to Android 4286935643 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, 91) }
```

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

```
.border{ border-color:rgb(133, 114, 91) }
```

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, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 114, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 114, 91);  
box-shadow:4px 4px 4px 4px rgb(133, 114,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4286935643 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, 91) }
```

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

```
.background{ background-color: rgb(133,  
114, 91) }
```

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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