

Converting Colors

Android(4286741353)

Have a look what the booklet for
Android(4286741353) contains.

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Color

Android(4286741353)

Conversions

Conversions Part 1

Format	Color
Hex	827B69
RGB	130, 123, 105
RGB Percent	51%, 48%, 41%
CMY	0.4902, 0.5176, 0.5882
CMYK	0.00, 0.05, 0.19, 0.49
HSL	43°, 11%, 46%
HSV	43°, 19%, 51%
XYZ	18.8387, 19.9317, 16.2189
YIQ	123.0410, 9.9500, -4.1140

Conversions

Conversions Part 2

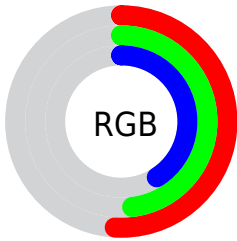
Format	Color
R_{YB}	115, 130, 105
Decimal	8551273
CIE Lab	51.76, -0.54, 10.81
CIE LCh	52, 10.822, 92.884
Yxy	19.9317, 0.3426, 0.3625
Android (android.graphics.Color)	4286741353 (0xFF827B69)
YUV	123.0410, -8.8942, 6.1030
Hunter-Lab	44.6449, -2.8074, 9.7122

Details

The Android color `4286741353` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285100162`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290228124`, and `4283451962` is the 20% darker color. If you saturate the color by 10%, you get `4286740316`, and if you desaturate by 10%, it is `4286742390`.

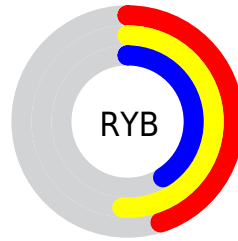
Distribution



Red (51%)

Green (48%)

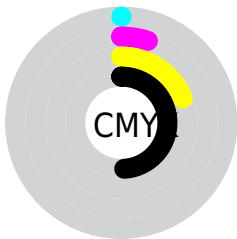
Blue (41%)



Red (45%)

Yellow (51%)

Blue (41%)

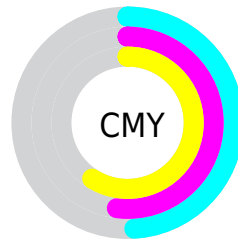


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (49%)



Cyan (49%)

Magenta (52%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286741353 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 4286741353 by changing the saturation by 10% instead.

■ 4286741353

■ 4286741353

4294967295

■ 4285096529

■ 4290228124

■ 4283451962

■ 4292070327

■ 4281938980

■ 4293912531

■ 4280557327

■ 4294967279

■ 4278716160

■ 4278190080

■ 4286741353

■ 4286741353

■ 4286740316

■ 4286742390

■ 4286739535

■ 4286743171

■ 4286738498

■ 4286744208

■ 4286737461

■ 4286745245

■ 4286736680

■ 4286746026

■ 4286735643

■ 4286747063

■ 4286734862

■ 4286747844

■ 4286733825

■ 4286748881

■ 4286733824

■ 4286749918

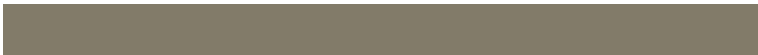
Harmonies

Analogous

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



4287264875



4286741353



4286086764

Triad

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



4286741353



4284776581



4287133316

Complementary

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



4286741353



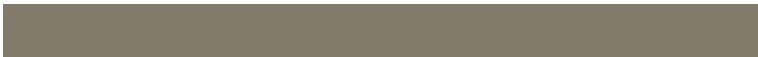
4285100162

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.



4286478731



4286741353



4285038476

Square

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



4286741353



4284907900



4285758606



4287526267

Rectangle

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



4286741353



4285628272



4285758606



4286936967

Sweetspot

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



4286741353



4289242526



4286736752



4283716430



4292138196



4283716692

Same Dimension

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



4286741353



4289240450



4286415465



4282400313



4286602240



4278190080

Inverse Universe

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



4285100162



4286745768



4285426050



4281940800



4278199424



4278190080

Previews

White Background



This preview shows how the Android color 4286741353 looks on a white background.

Color Contrast Check

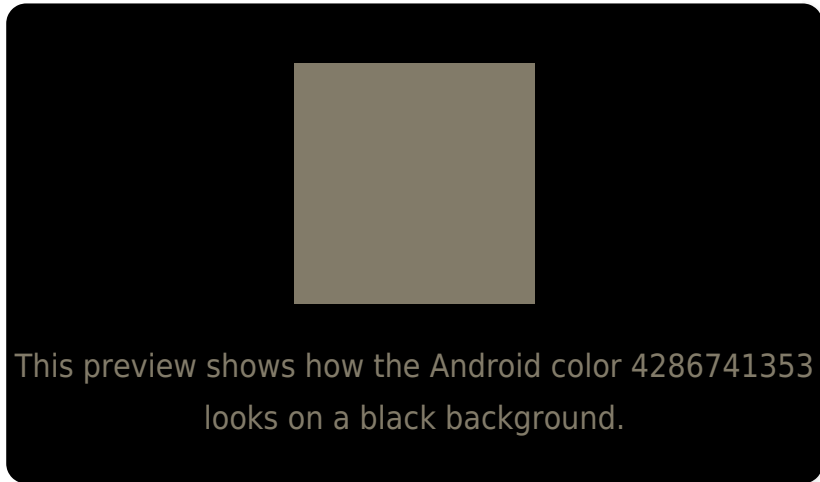
Large Text (above 18pt) WCAG AA ✓ Pass

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

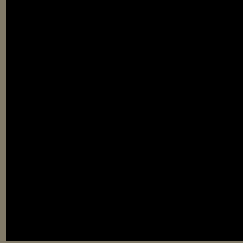
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

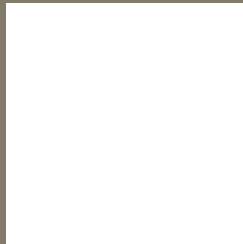
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286741353 Background



This preview shows how black text looks on a background with the Android color 4286741353.



This preview shows how white text looks on a background with the Android color 4286741353.

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
4286741353

Protanopia
4286741353

Deuteranopia
4287526762



Tritanopia
4286937217

Trichromacy



Original Color
4286741353

Protanomaly
4286741353

Deuteranomaly
4287264874

Tritanomaly
4286871928

Monochromacy



Original Color
4286741353

Achromatopsia
4286282619

Achromatomaly
4286479220

CSS Examples

Text

The CSS property to change the color of the text to Android 4286741353 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(130, 123, 105)` looks like.

```
.text, #text, p{  
    color:rgb(130, 123, 105)  
}
```

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(130, 123, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 123, 105) }
```

Border

The CSS property to change the border of an element to Android 4286741353 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(130, 123, 105) }
```

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

```
.border{ border-color:rgb(130, 123, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 123, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 123, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 123, 105);  
box-shadow:4px 4px 4px 4px rgb(130, 123,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286741353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 123, 105) }
```

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

```
.background{ background-color: rgb(130,  
123, 105) }
```

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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