

Converting Colors

Android(4286148443)

Have a look what the booklet for
Android(4286148443) contains.

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Color

Android(4286148443)

Conversions

Conversions Part 1

Format	Color
Hex	796F5B
RGB	121, 111, 91
RGB Percent	47%, 44%, 36%
CMY	0.5255, 0.5647, 0.6431
CMYK	0.00, 0.08, 0.25, 0.53
HSL	40°, 14%, 42%
HSV	40°, 25%, 47%
XYZ	15.4579, 16.1892, 12.2076
YIQ	111.7100, 12.3800, -4.1000

Conversions

Conversions Part 2

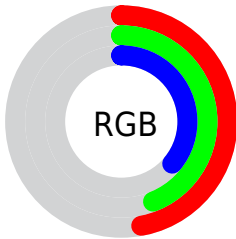
Format	Color
R_{YB}	106, 121, 91
Decimal	7958363
CIE Lab	47.22, 0.42, 12.56
CIE LCh	47, 12.571, 88.103
Yxy	16.1892, 0.3525, 0.3692
Android (android.graphics.Color)	4286148443 (0xFF796F5B)
YUV	111.7100, -10.2100, 8.1473
Hunter-Lab	40.2358, -1.8358, 10.1763

Details

The Android color `4286148443` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284179833`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289635213`, and `4282924845` is the 20% darker color. If you saturate the color by 10%, you get `4286147407`, and if you desaturate by 10%, it is `4286149479`.

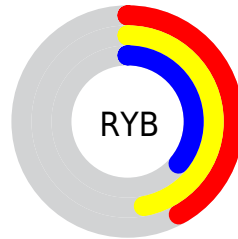
Distribution



Red (47%)

Green (44%)

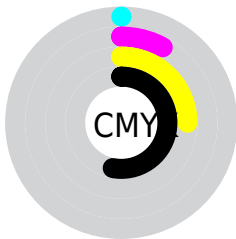
Blue (36%)



Red (42%)

Yellow (47%)

Blue (36%)

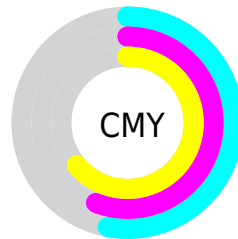


Cyan (0%)

Magenta (8%)

Yellow (25%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286148443 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 4286148443 by changing the saturation by 10% instead.



4286148443



4286148443

4294967295



4284503875



4289635213



4282924845



4291411624



4281412120



4293253571



4280161536



4294964959



4278190080



4294967291



4286148443



4286148443



4286147407



4286149479



4286146371



4286150515

■ 4286145335

■ 4286151551

■ 4286144299

■ 4286152587

■ 4286143263

■ 4286153623

■ 4286142226

■ 4286154660

■ 4286141190

■ 4286155696

■ 4286140672

■ 4286156732

■ 4286157768

Harmonies

Analogous

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



4286737502



4286148443



4285362781

Triad

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



4286148443



4283725433



4286409339

Complementary

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



4286148443



4284179833

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.



4285623939



4286148443



4283987074

Square

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



4286148443



4283987567



4284707205



4286933361

Rectangle

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



4286148443



4284839010



4284707205



4286212990

Sweetspot

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



4286148443



4288584339



4286143333



4283387209



4291809231



4283387727

Same Dimension

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



4286148443



4288581231



4285823323



4282202935



4286403328



4294748160

Inverse Universe

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



4284179833



4285496990



4284504953



4281809213



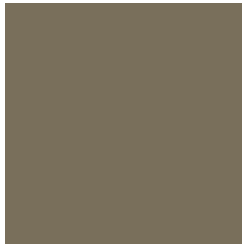
4278200957



4278211836

Previews

White Background



This preview shows how the Android color 4286148443 looks on a white background.

Color Contrast Check

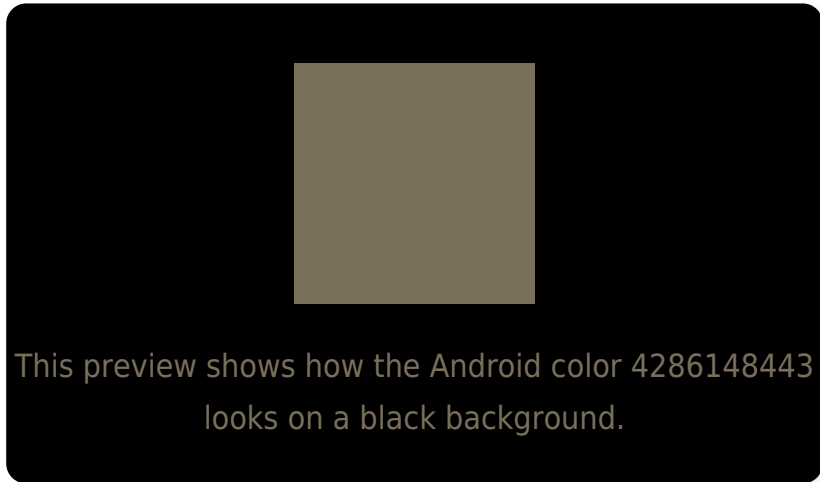
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286148443 Background



This preview shows how black text looks on a background with the Android color 4286148443.



This preview shows how white text looks on a background with the Android color 4286148443.

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


4286148443

Protanopia

4286017627

Deuteranopia

4286737500



Tritanopia
4286344308

Trichromacy



Original Color
4286148443

Protanomaly
4286083163

Deuteranomaly
4286541148

Tritanomaly
4286279019

Monochromacy



Original Color
4286148443

Achromatopsia
4285558896

Achromatomaly
4285755496

CSS Examples

Text

The CSS property to change the color of the text to Android 4286148443 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(121, 111, 91)` looks like.

```
.text, #text, p{  
    color:rgb(121, 111, 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(121, 111, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 111, 91) }
```

Border

The CSS property to change the border of an element to Android 4286148443 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(121, 111, 91) }
```

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

```
.border{ border-color:rgb(121, 111, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 111, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 111, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 111, 91);  
box-shadow:4px 4px 4px 4px rgb(121, 111,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4286148443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 111, 91) }
```

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

```
.background{ background-color: rgb(121,  
111, 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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