

Converting Colors

Android(4286675796)

Have a look what the booklet for
Android(4286675796) contains.

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Color

Android(4286675796)

Conversions

Conversions Part 1

Format	Color
Hex	817B54
RGB	129, 123, 84
RGB Percent	51%, 48%, 33%
CMY	0.4941, 0.5176, 0.6706
CMYK	0.00, 0.05, 0.35, 0.49
HSL	52°, 21%, 42%
HSV	52°, 35%, 51%
XYZ	17.7365, 19.4731, 11.2114
YIQ	120.3480, 16.0950, -10.8570

Conversions

Conversions Part 2

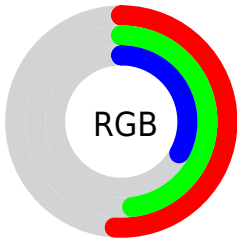
Format	Color
RYB	91, 129, 84
Decimal	8485716
CIELab	51.24, -4.09, 22.18
CIELCh	51, 22.557, 100.441
Yxy	19.4731, 0.3663, 0.4022
Android (android.graphics.Color)	4286675796 (0xFF817B54)
YUV	120.3480, -17.9196, 7.5878
Hunter-Lab	44.1284, -5.4804, 15.8265

Details

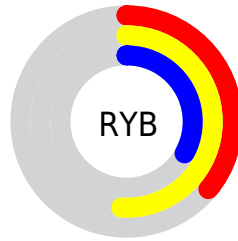
The Android color `4286675796` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283718273`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290228102`, and `4283386406` is the 20% darker color. If you saturate the color by 10%, you get `4286675271`, and if you desaturate by 10%, it is `4286676321`.

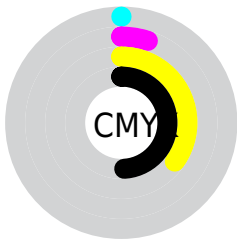
Distribution



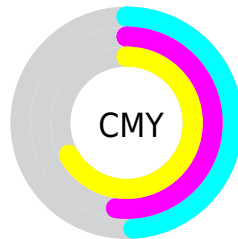
- Red (51%)
- Green (48%)
- Blue (33%)



- Red (36%)
- Yellow (51%)
- Blue (33%)



- Cyan (0%)
- Magenta (5%)
- Yellow (35%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286675796 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 4286675796 by changing the saturation by 10% instead.



4286675796



4286675796

4294967295



4284965437



4290228102



4283386406



4292004768



4281807889



4293912507



4280426240



4294967255



4278191872



4294967284



4278190080



4286675796



4286675796



4286675271



4286676321



4286675002



4286676590

■ 4286674477

■ 4286677115

■ 4286673952

■ 4286677640

■ 4286673428

■ 4286678165

■ 4286673159

■ 4286678433

■ 4286672896

■ 4286678958

■ 4286679483

■ 4286679752

Harmonies

Analogous

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



4287853910



4286675796



4285300828

Triad

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



4286675796



4282352530



4288179591

Complementary

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



4286675796



4283718273

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.



4286935959



4286675796



4283465886

Square

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



4286675796



4282615168



4285233824



4288769140

Rectangle

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



4286675796



4284318566



4285233824



4287852429

Sweetspot

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



4286675796



4289242775



4286665818



4283716426



4292138196



4283716692

Same Dimension

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



4286675796



4289240930



4285628756



4282400569



4286607104



4278190080

Inverse Universe

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



4283718273



4284640168



4284765313



4281940544



4278194560



4278190080

Previews

White Background



This preview shows how the Android color 4286675796 looks on a white background.

Color Contrast Check

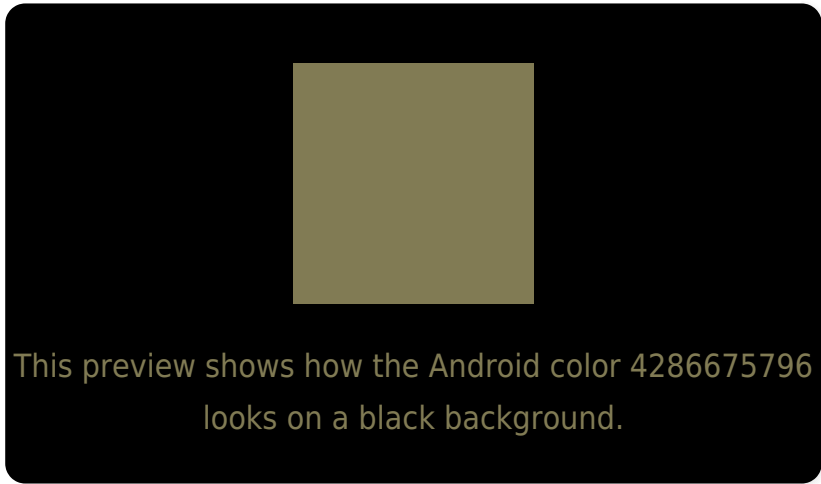
Large Text (above 18pt) WCAG AA ✓ Pass

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

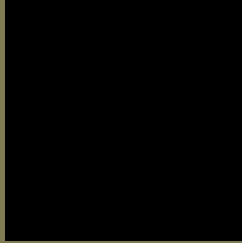
Any Text WCAG AA ✓ Pass

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 4286675796 Background



This preview shows how black text looks on a background with the Android color 4286675796.



This preview shows how white text looks on a background with the Android color 4286675796.

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

4286675796

Protanopia

4286872148

Deuteranopia

4287722837

Trichromacy



Original Color
4286675796

Protanomaly
4286806612

Deuteranomaly
4287330133

Tritanomaly
4286871663

Monochromacy



Original Color
4286675796

Achromatopsia
4286085240

Achromatomaly
4286282091

CSS Examples

Text

The CSS property to change the color of the text to Android 4286675796 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(129, 123, 84)` looks like.

```
.text, #text, p{  
    color:rgb(129, 123, 84)  
}
```

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(129, 123, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 123, 84) }
```

Border

The CSS property to change the border of an element to Android 4286675796 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(129, 123, 84) }
```

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

```
.border{ border-color:rgb(129, 123, 84) }
```

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

Here you see how a box with a 4 pixel rgb(129, 123, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 123, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 123, 84);  
box-shadow:4px 4px 4px 4px rgb(129, 123,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4286675796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 123, 84) }
```

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

```
.background{ background-color: rgb(129,  
123, 84) }
```

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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