

Converting Colors

Android(4286544717)

Have a look what the booklet for
Android(4286544717) contains.

Android(4286544717)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286544717)

Conversions

Conversions Part 1

Format	Color
Hex	7F7B4D
RGB	127, 123, 77
RGB Percent	50%, 48%, 30%
CMY	0.5020, 0.5176, 0.6980
CMYK	0.00, 0.03, 0.39, 0.50
HSL	55°, 25%, 40%
HSV	55°, 39%, 50%
XYZ	17.1749, 19.2138, 9.8246
YIQ	118.9520, 17.1500, -13.4580

Conversions

Conversions Part 2

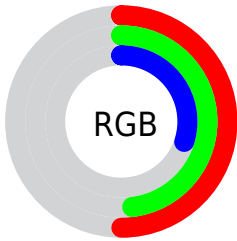
Format	Color
RYB	81, 127, 77
Decimal	8354637
CIELab	50.94, -5.84, 25.70
CIElCh	51, 26.359, 102.807
Yxy	19.2138, 0.3716, 0.4158
Android (android.graphics.Color)	4286544717 (0xFF7F7B4D)
YUV	118.9520, -20.6823, 7.0581
Hunter-Lab	43.8335, -6.7685, 17.3945

Details

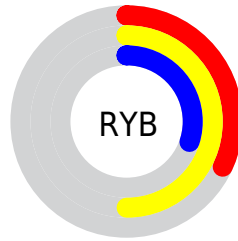
The Android color `4286544717` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283257215`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290097023`, and `4283255327` is the 20% darker color. If you saturate the color by 10%, you get `4286544448`, and if you desaturate by 10%, it is `4286544986`.

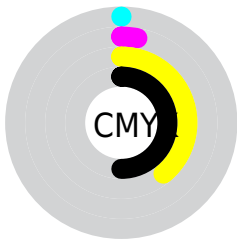
Distribution



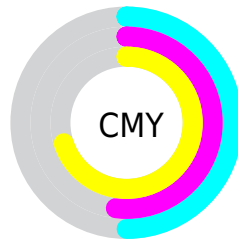
- Red (50%)
- Green (48%)
- Blue (30%)



- Red (32%)
- Yellow (50%)
- Blue (30%)



- Cyan (0%)
- Magenta (3%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (52%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286544717 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 4286544717 by changing the saturation by 10% instead.



4286544717



4286544717

4294967295



4284834358



4290097023



4283255327



4291873689



4281676809



4293781428



4280229632



4294967247



4278191616



4294967276



4278190080



4286544717



4286544717



4286544448



4286544986



4286544180



4286545254

■ 4286543911

■ 4286545523

■ 4286543642

■ 4286545792

■ 4286543374

■ 4286546061

■ 4286543105

■ 4286546329

■ 4286543104

■ 4286546598

■ 4286546867

■ 4286547135

Harmonies

Analogous

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



4287918927



4286544717



4284907864

Triad

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



4286544717



4281042071



4288506503

Complementary

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



4286544717



4283257215

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.



4287131802



4286544717



4282810276

Square

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



4286544717



4281435778



4285102245



4289095792

Rectangle

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



4286544717



4283728996



4285102245



4288179086

Sweetspot

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



4286544717



4289111186



4286532945



4283716424



4292138196



4283716692

Same Dimension

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



4286544717



4289110104



4285169485



4282400569



4286608640



4278190080

Inverse Universe

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



4283257215



4283981478



4284632447



4281940544



4278192768



4278190080

Previews

White Background



This preview shows how the Android color 4286544717 looks on a white background.

Color Contrast Check

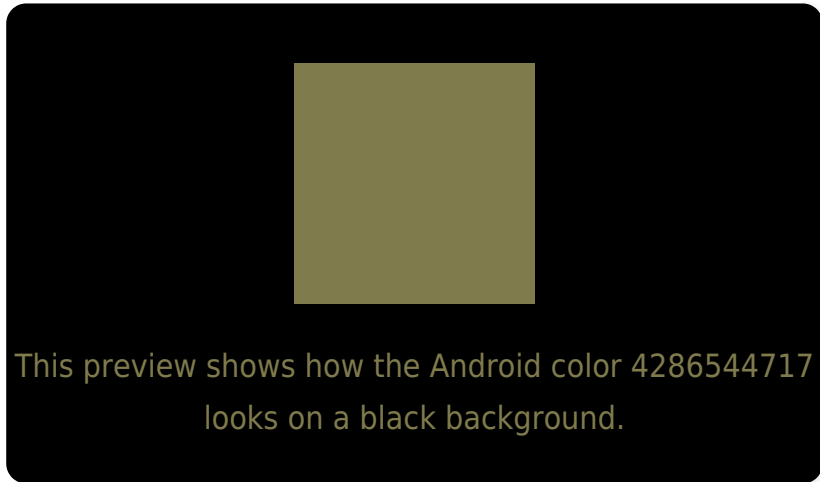
Large Text (above 18pt) WCAG AA ✓ Pass

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

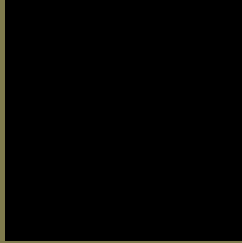
Any Text WCAG AA ✓ Pass

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 4286544717 Background



This preview shows how black text looks on a background with the Android color 4286544717.



This preview shows how white text looks on a background with the Android color 4286544717.

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


4286544717

Protanopia

4286871884

Deuteranopia

4287788111



Tritanopia
4286936446

Trichromacy



Original Color
4286544717

Protanomaly
4286741068

Deuteranomaly
4287330126

Tritanomaly
4286805868

Monochromacy



Original Color
4286544717

Achromatopsia
4286019447

Achromatomaly
4286216296

CSS Examples

Text

The CSS property to change the color of the text to Android 4286544717 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(127, 123, 77)` looks like.

```
.text, #text, p{  
    color:rgb(127, 123, 77)  
}
```

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(127, 123, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 123, 77) }
```

Border

The CSS property to change the border of an element to Android 4286544717 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(127, 123, 77) }
```

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

```
.border{ border-color:rgb(127, 123, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 123, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 123, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 123, 77);  
box-shadow:4px 4px 4px 4px rgb(127, 123,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4286544717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 123, 77) }
```

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

```
.background{ background-color: rgb(127,  
123, 77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor