

Converting Colors

Android(4285564517)

Have a look what the booklet for
Android(4285564517) contains.

Android(4285564517)	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(4285564517)

Conversions

Conversions Part 1

Format	Color
Hex	708665
RGB	112, 134, 101
RGB Percent	44%, 53%, 40%
CMY	0.5608, 0.4745, 0.6039
CMYK	0.16, 0.00, 0.25, 0.47
HSL	100°, 14%, 46%
HSV	100°, 25%, 53%
XYZ	17.5562, 21.4345, 15.5239
YIQ	123.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

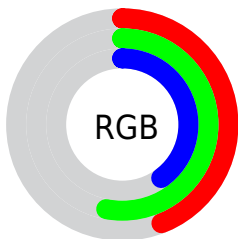
Format	Color
RYB	101, 134, 123
Decimal	7374437
CIELab	53.42, -14.48, 15.21
CIElCh	53, 21.000, 133.591
Yxy	21.4345, 0.3220, 0.3932
Android (android.graphics.Color)	4285564517 (0xFF708665)
YUV	123.6600, -11.1714, -10.2258
Hunter-Lab	46.2974, -13.3327, 12.5278

Details

The Android color `4285564517` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286276998`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288986008`, and `4282405942` is the 20% darker color. If you saturate the color by 10%, you get `4284974680`, and if you desaturate by 10%, it is `4286154354`.

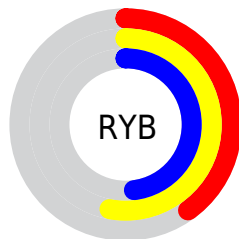
Distribution



Red (44%)

Green (53%)

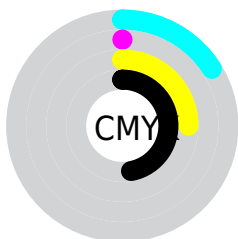
Blue (40%)



Red (40%)

Yellow (53%)

Blue (48%)

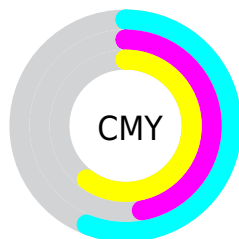


Cyan (16%)

Magenta (0%)

Yellow (25%)

Black (47%)



Cyan (56%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285564517 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 4285564517 by changing the saturation by 10% instead.



4285564517



4285564517

4294967295



4283919693



4288986008



4282405942



4290762675



4280892704



4292604878



4279510794



4294508523



4278195200



4278190080



4285564517



4285564517



4284974680



4286154354



4284384842



4286744192

■ 4283795005

■ 4287334029

■ 4283205167

■ 4287923867

■ 4282615330

■ 4288513704

■ 4282025493

■ 4289103541

■ 4281435655

■ 4289693379

■ 4281173504

■ 4290217680

■ 4290807518

Harmonies

Analogous

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



4286873948



4285564517



4284254581

Triad

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



4285564517



4284253346



4288967544

Complementary

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



4285564517



4286276998

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.



4288509066



4285564517



4285890211

Square

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



4285564517



4283140248



4287461530



4288771687

Rectangle

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



4285564517



4283468417



4287461530



4288901758

Sweetspot

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



4285564517



4289047969



4287003493



4283586384



4292269782



4283914071

Same Dimension

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



4285564517



4287343993



4284843626



4282270268



4281041408



4278256384

Inverse Universe

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



4286276998



4288444845



4286997889



4282399810



4283891842



4278321155

Previews

White Background



This preview shows how the Android color 4285564517 looks on a white background.

Color Contrast Check

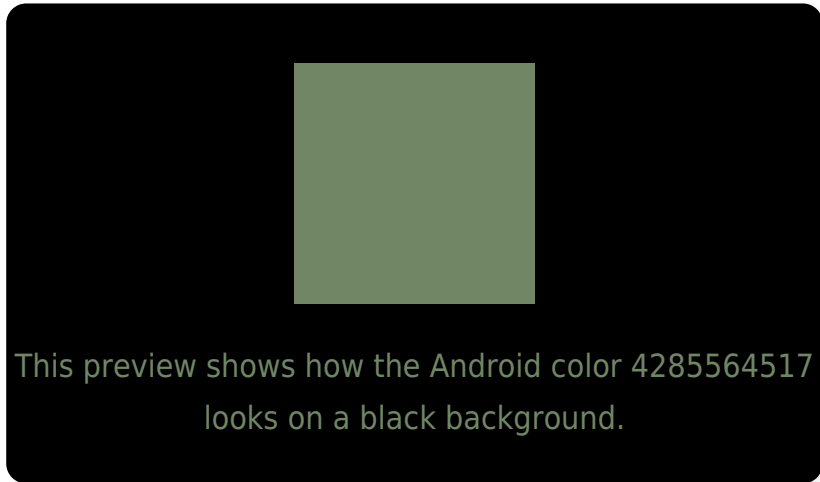
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285564517 Background



This preview shows how black text looks on a background with the Android color 4285564517.



This preview shows how white text looks on a background with the Android color 4285564517.

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
4285564517

Protanopia
4287135586

Deuteranopia
4287920743

Trichromacy



Original Color
4285564517

Protanomaly
4286546531

Deuteranomaly
4287069798

Tritanomaly
4285825917

Monochromacy



Original Color
4285564517

Achromatopsia
4286348412

Achromatomaly
4286087284

CSS Examples

Text

The CSS property to change the color of the text to Android 4285564517 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(112, 134, 101)` looks like.

```
.text, #text, p{  
    color:rgb(112, 134, 101)  
}
```

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(112, 134, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 134, 101) }
```

Border

The CSS property to change the border of an element to Android 4285564517 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(112, 134, 101) }
```

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

```
.border{ border-color:rgb(112, 134, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 134, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 134, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 134, 101);  
box-shadow:4px 4px 4px 4px rgb(112, 134,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4285564517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 134, 101) }
```

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

```
.background{ background-color: rgb(112,  
134, 101) }
```

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