

Converting Colors

Android(4283528484)

Have a look what the booklet for
Android(4283528484) contains.

Android(4283528484)	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(4283528484)

Conversions

Conversions Part 1

Format	Color
Hex	517524
RGB	81, 117, 36
RGB Percent	32%, 46%, 14%
CMY	0.6824, 0.5412, 0.8588
CMYK	0.31, 0.00, 0.69, 0.54
HSL	87°, 53%, 30%
HSV	87°, 69%, 46%
XYZ	10.0731, 14.5993, 3.9561
YIQ	97.0020, 4.5450, -32.8230

Conversions

Conversions Part 2

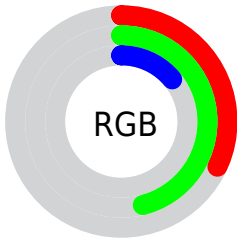
Format	Color
R_{YB}	36, 117, 72
Decimal	5338404
CIE _{Lab}	45.08, -26.66, 39.07
CIE _{LCh}	45, 47.299, 124.310
Yxy	14.5993, 0.3519, 0.5100
Android (android.graphics.Color)	4283528484 (0xFF517524)
YUV	97.0020, -30.0740, -14.0338
Hunter-Lab	38.2090, -19.8077, 20.6075

Details

The Android color `4283528484` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282918005`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286949717`, and `4280304640` is the 20% darker color. If you saturate the color by 10%, you get `4283200792`, and if you desaturate by 10%, it is `4283856176`.

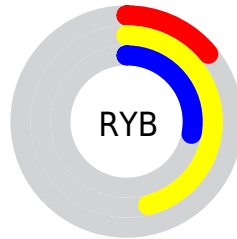
Distribution



Red (32%)

Green (46%)

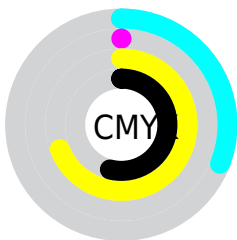
Blue (14%)



Red (14%)

Yellow (46%)

Blue (28%)

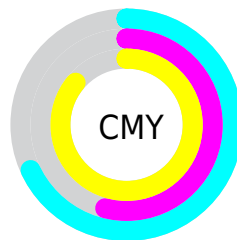


Cyan (31%)

Magenta (0%)

Yellow (69%)

Black (54%)



Cyan (68%)

Magenta (54%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283528484 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 4283528484 by changing the saturation by 10% instead.



4283528484



4283528484

4294967295



4281883656



4286949717



4280304640



4288726383



4278398464



4290568585



4278196736



4292410788



4278190080



4294311871



4294967259



4294967288



4283528484



4283528484

■ 4283200792

■ 4283856176

■ 4282873101

■ 4284183867

■ 4282479873

■ 4284577095

■ 4282479872

■ 4284904787

■ 4285232479

■ 4285560170

■ 4285887862

■ 4286281090

■ 4286608781

Harmonies

Analogous

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



4286212882



4283528484



4278221639

Triad

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



4283528484



4278220977



4289807719

Complementary

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



4283528484



4282918005

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.



4288630158



4283528484



4278873530

Square

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



4283528484



4278222230



4285750956



4289612864

Rectangle

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



4283528484



4278222178



4285750956



4289611380

Sweetspot

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



4283528484



4287338873



4285876004



4282666297



4291611852



4283256141

Same Dimension

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



4283528484



4284586266



4280907044



4281875253



4282677760



4287363584

Inverse Universe

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



4282918005



4283570841



4285539445



4281808187



4281729146



4285464826

Previews

White Background



This preview shows how the Android color 4283528484 looks on a white background.

Color Contrast Check

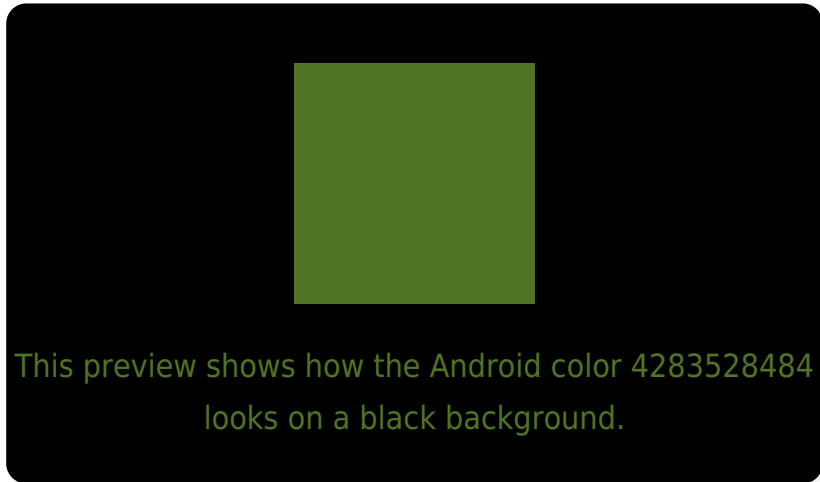
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283528484 Background



This preview shows how black text looks on a background with the Android color 4283528484.



This preview shows how white text looks on a background with the Android color 4283528484.

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
4283528484

Protanopia
4286016289

Deuteranopia
4286866730

Trichromacy



Original Color

4283528484

Protanomaly

4285099810

Deuteranomaly

4285623080

Tritanomaly

4283986008

Monochromacy



Original Color

4283528484

Achromatopsia

4284572001

Achromatomaly

4284180555

CSS Examples

Text

The CSS property to change the color of the text to Android 4283528484 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(81, 117, 36)` looks like.

```
.text, #text, p{  
    color:rgb(81, 117, 36)  
}
```

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(81, 117, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 117, 36) }
```

Border

The CSS property to change the border of an element to Android 4283528484 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(81, 117, 36) }
```

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

```
.border{ border-color:rgb(81, 117, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 117, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 117, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 117, 36);  
box-shadow:4px 4px 4px 4px rgb(81, 117,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4283528484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 117, 36) }
```

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

```
.background{ background-color: rgb(81, 117,  
36) }
```

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