

Converting Colors

Android(4283528503)

Have a look what the booklet for
Android(4283528503) contains.

Android(4283528503)	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(4283528503)

Conversions

Conversions Part 1

Format	Color
Hex	517537
RGB	81, 117, 55
RGB Percent	32%, 46%, 22%
CMY	0.6824, 0.5412, 0.7843
CMYK	0.31, 0.00, 0.53, 0.54
HSL	95°, 36%, 34%
HSV	95°, 53%, 46%
XYZ	10.4442, 14.7477, 5.9106
YIQ	99.1680, -1.5540, -26.9140

Conversions

Conversions Part 2

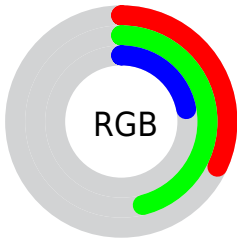
Format	Color
RYB	55, 117, 91
Decimal	5338423
CIELab	45.29, -24.68, 29.94
CIELCh	45, 38.800, 129.499
Yxy	14.7477, 0.3358, 0.4742
Android (android.graphics.Color)	4283528503 (0xFF517537)
YUV	99.1680, -21.7748, -15.9333
Hunter-Lab	38.4028, -18.6591, 17.7567

Details

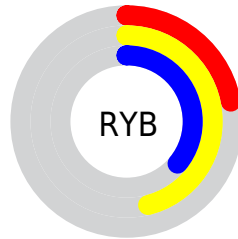
The Android color **4283528503** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284168053**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4286884199**, and **4280304648** is the 20% darker color. If you saturate the color by 10%, you get **4283069739**, and if you desaturate by 10%, it is **4283987267**.

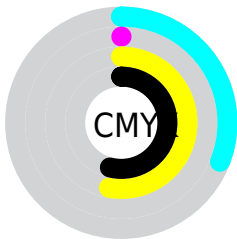
Distribution



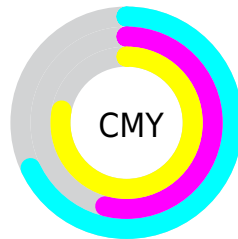
- Red (32%)
- Green (46%)
- Blue (22%)



- Red (22%)
- Yellow (46%)
- Blue (36%)



- Cyan (31%)
- Magenta (0%)
- Yellow (53%)
- Black (54%)



- Cyan (68%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283528503 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 4283528503 by changing the saturation by 10% instead.



4283528503



4283528503

4294967295



4281883680



4286884199



4280304648



4288660865



4278791680



4290437531



4278196992



4292279735



4278190080



4294180818



4294967279



4283528503



4283528503



4283069739



4283987267

■ 4282610976

■ 4284446030

■ 4282217748

■ 4284839258

■ 4281758984

■ 4285298022

■ 4281431296

■ 4285756786

■ 4286215549

■ 4286674313

■ 4287067541

■ 4287526304

Harmonies

Analogous

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



4285820200



4283528503



4280056403

Triad

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



4283528503



4278220199



4289154914

Complementary

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



4283528503



4284168053

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.



4288369539



4283528503



4282739627

Square

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



4283528503



4278221460



4286275229



4288894532

Rectangle

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



4283528503



4278221674



4286275229



4289023853

Sweetspot

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



4283528503



4287338881



4285880887



4282666302



4291611852



4283256141

Same Dimension

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



4283528503



4284520759



4281824571



4281809717



4281563648



4285135360

Inverse Universe

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



4284168053



4285544345



4285871985



4281873723



4282843258



4287693050

Previews

White Background



This preview shows how the Android color 4283528503 looks on a white background.

Color Contrast Check

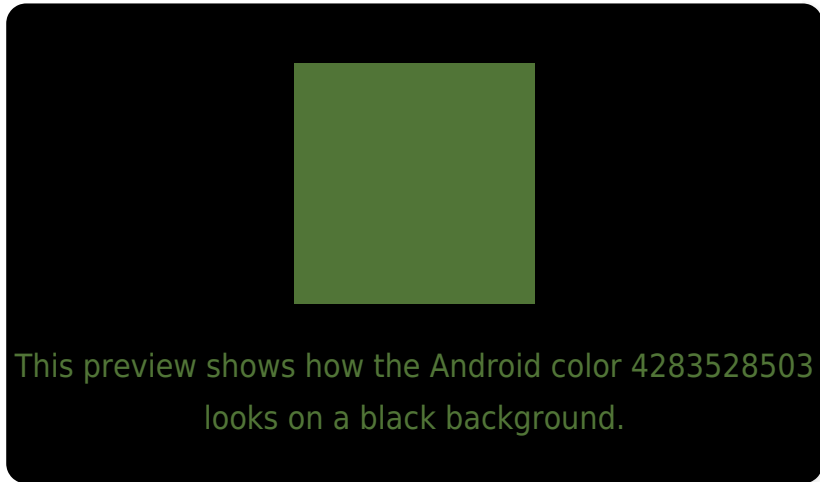
Large Text (above 18pt) WCAG AA ✓ Pass

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

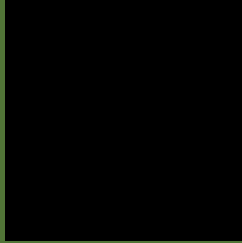
Any Text WCAG AA × Fail

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 4283528503 Background



This preview shows how black text looks on a background with the Android color 4283528503.



This preview shows how white text looks on a background with the Android color 4283528503.

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
4283528503

Protanopia
4285950772

Deuteranopia
4286801467

Trichromacy



Original Color
4283528503

Protanomaly
4285099829

Deuteranomaly
4285623098

Tritanomaly
4283920736

Monochromacy



Original Color
4283528503

Achromatopsia
4284703587

Achromatomaly
4284246611

CSS Examples

Text

The CSS property to change the color of the text to Android 4283528503 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, 55)` looks like.

```
.text, #text, p{  
    color:rgb(81, 117, 55)  
}
```

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, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 117, 55) }
```

Border

The CSS property to change the border of an element to Android 4283528503 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, 55) }
```

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

```
.border{ border-color:rgb(81, 117, 55) }
```

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, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 117, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 117, 55);  
box-shadow:4px 4px 4px 4px rgb(81, 117,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4283528503 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, 55) }
```

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

```
.background{ background-color: rgb(81, 117,  
55) }
```

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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