

Converting Colors

Android(4283528281)

Have a look what the booklet for
Android(4283528281) contains.

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Color

Android(4283528281)

Conversions

Conversions Part 1

Format	Color
Hex	517459
RGB	81, 116, 89
RGB Percent	32%, 45%, 35%
CMY	0.6824, 0.5451, 0.6510
CMYK	0.30, 0.00, 0.23, 0.55
HSL	134°, 18%, 39%
HSV	134°, 30%, 45%
XYZ	11.4419, 14.9614, 11.7360
YIQ	102.4570, -12.1930, -15.8170

Conversions

Conversions Part 2

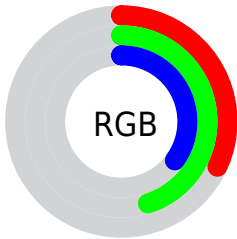
Format	Color
R_{YB}	81, 109, 116
Decimal	5338201
CIE _{Lab}	45.58, -18.55, 10.99
CIE _{LCh}	46, 21.567, 149.352
Yxy	14.9614, 0.3000, 0.3923
Android (android.graphics.Color)	4283528281 (0xFF517459)
YUV	102.4570, -6.6343, -18.8178
Hunter-Lab	38.6799, -14.8879, 9.0866

Details

The Android color `4283528281` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285813100`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286818443`, and `4280435755` is the 20% darker color. If you saturate the color by 10%, you get `4282741840`, and if you desaturate by 10%, it is `4284314722`.

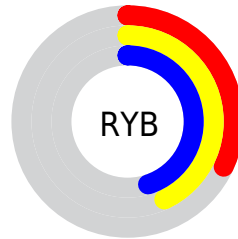
Distribution



Red (32%)

Green (45%)

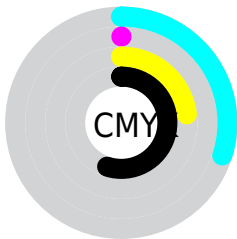
Blue (35%)



Red (32%)

Yellow (43%)

Blue (45%)

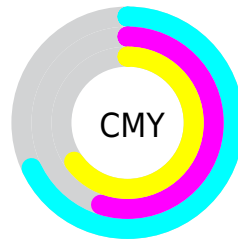


Cyan (30%)

Magenta (0%)

Yellow (23%)

Black (55%)



Cyan (68%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283528281 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 4283528281 by changing the saturation by 10% instead.



4283528281



4283528281

4294967295



4281948994



4286818443



4280435755



4288594853



4278922519



4290371521



4278196736



4292213980



4278190080



4294049785



4283528281



4283528281



4282741840



4284314722



4282020935



4285035627

 4281234494

 4285822068

 4280513589

 4286542973

 4279727148

 4287329414

 4278940707

 4288115855

 4278219803

 4288836760

 4289623201

 4290344106

Harmonies

Analogous

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



4284903500



4283528281



4282218091

Triad

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



4283528281



4283723408



4287586395

Complementary

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



4283528281



4285813100

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.



4287520621



4283528281



4285425547

Square

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



4283528281



4282086282



4286800511



4287128910

Rectangle

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



4283528281



4281628279



4286800511



4287651681

Sweetspot

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



4283528281



4287207052



4285297745



4282666310



4291611852



4283256141

Same Dimension

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



4283528281



4284520045



4283528298



4281678646



4278221340



4278254137

Inverse Universe

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



4285813100



4288045194



4285813083



4282070329



4286185566



4294574273

Previews

White Background



This preview shows how the Android color 4283528281 looks on a white background.

Color Contrast Check

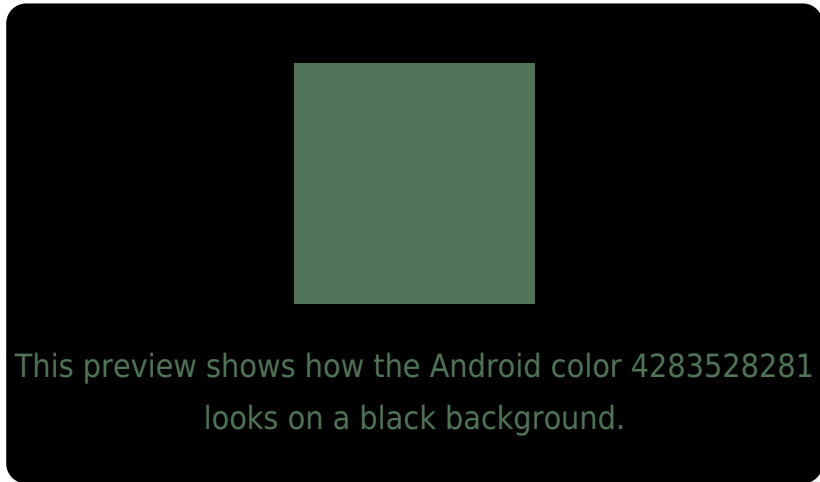
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283528281 Background



This preview shows how black text looks on a background with the Android color 4283528281.



This preview shows how white text looks on a background with the Android color 4283528281.

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

[4283528281](#)

Protanopia

[4285688661](#)

Deuteranopia

[4286343004](#)

Trichromacy



Original Color
4283528281

Protanomaly
4284902998

Deuteranomaly
4285295707

Tritanomaly
4283789677

Monochromacy



Original Color
4283528281

Achromatopsia
4284900966

Achromatomaly
4284377953

CSS Examples

Text

The CSS property to change the color of the text to Android 4283528281 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, 116, 89)` looks like.

```
.text, #text, p{  
    color:rgb(81, 116, 89)  
}
```

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, 116, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 116, 89) }
```

Border

The CSS property to change the border of an element to Android 4283528281 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, 116, 89) }
```

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

```
.border{ border-color:rgb(81, 116, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 116, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 116, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 116, 89);  
box-shadow:4px 4px 4px 4px rgb(81, 116,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4283528281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 116, 89) }
```

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

```
.background{ background-color: rgb(81, 116,  
89) }
```

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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