

Converting Colors

Android(4283528045)

Have a look what the booklet for
Android(4283528045) contains.

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Color

Android(4283528045)

Conversions

Conversions Part 1

Format	Color
Hex	51736D
RGB	81, 115, 109
RGB Percent	32%, 45%, 43%
CMY	0.6824, 0.5490, 0.5725
CMYK	0.30, 0.00, 0.05, 0.55
HSL	169°, 17%, 38%
HSV	169°, 30%, 45%
XYZ	12.2844, 15.1149, 16.7380
YIQ	104.1500, -18.3380, -9.0740

Conversions

Conversions Part 2

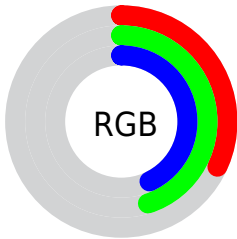
Format	Color
R_{YB}	81, 100, 115
Decimal	5337965
CIE _{Lab}	45.79, -13.54, -0.60
CIE _{LCh}	46, 13.556, 182.544
Yxy	15.1149, 0.2783, 0.3425
Android (android.graphics.Color)	4283528045 (0xFF51736D)
YUV	104.1500, 2.3911, -20.3025
Hunter-Lab	38.8779, -11.6351, 1.6886

Details

The Android color `4283528045` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285747543`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286818208`, and `4280435518` is the 20% darker color. If you saturate the color by 10%, you get `4282741611`, and if you desaturate by 10%, it is `4284314479`.

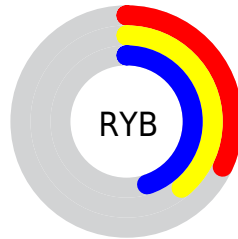
Distribution



Red (32%)

Green (45%)

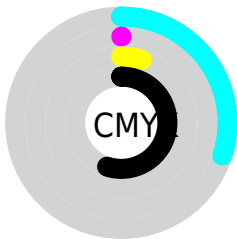
Blue (43%)



Red (32%)

Yellow (39%)

Blue (45%)

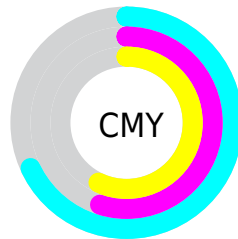


Cyan (30%)

Magenta (0%)

Yellow (5%)

Black (55%)



Cyan (68%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283528045 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 4283528045 by changing the saturation by 10% instead.



4283528045



4283528045

4294967295



4281948757



4286818208



4280435518



4288594619



4278922280



4290371287



4278196499



4292213748



4278190080



4294049791



4283528045



4283528045



4282741611



4284314479



4282020713



4285035377

■ 4281234279

■ 4285821811

■ 4280513381

■ 4286542709

■ 4279726947

■ 4287329143

■ 4279006049

■ 4288050041

■ 4278219615

■ 4288836475

■ 4289557373

■ 4290343807

Harmonies

Analogous

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



4284183138



4283528045



4283331192

Triad

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



4283528045



4285557119



4286474329

Complementary

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



4283528045



4285747543

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.



4286866785



4283528045



4286342775

Square

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



4283528045



4284575107



4286801004



4285819990

Rectangle

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



4283528045



4283527550



4286801004



4286670683

Sweetspot

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



4283528045



4287207060



4283921233



4282666315



4291611852



4283256141

Same Dimension

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



4283528045



4284651149



4283525235



4281678650



4278221413



4278254286

Inverse Universe

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



4285747543



4288045675



4285750353



4282070326



4286185494



4294574124

Previews

White Background



This preview shows how the Android color 4283528045 looks on a white background.

Color Contrast Check

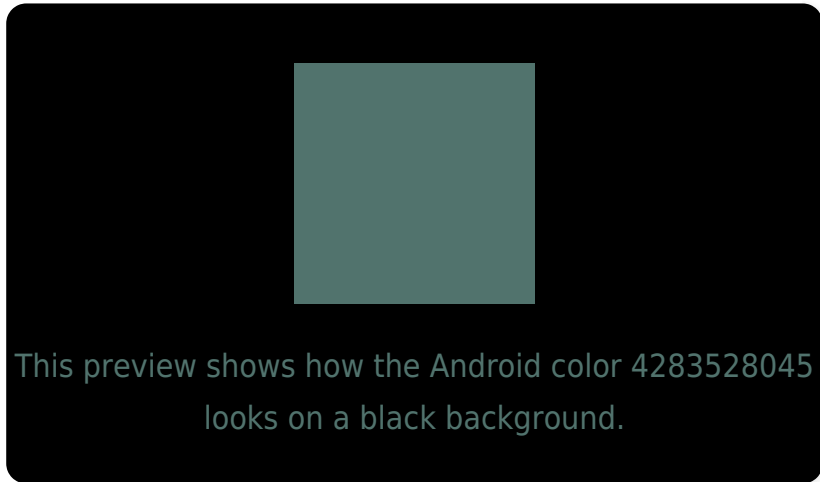
Large Text (above 18pt) WCAG AA ✓ Pass

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

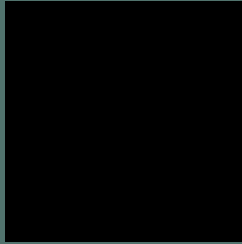
Any Text WCAG AA × Fail

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 4283528045 Background



This preview shows how black text looks on a background with the Android color 4283528045.



This preview shows how white text looks on a background with the Android color 4283528045.

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

4283528045

Protanopia

4285492329

Deuteranopia

4285884783

Trichromacy



Original Color
4283528045

Protanomaly
4284772202

Deuteranomaly
4285033838

Tritanomaly
4283658869

Monochromacy



Original Color
4283528045

Achromatopsia
4285032552

Achromatomaly
4284509290

CSS Examples

Text

The CSS property to change the color of the text to Android 4283528045 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, 115, 109)` looks like.

```
.text, #text, p{  
    color:rgb(81, 115, 109)  
}
```

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, 115, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 115, 109) }
```

Border

The CSS property to change the border of an element to Android 4283528045 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, 115, 109) }
```

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

```
.border{ border-color:rgb(81, 115, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 115, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 115, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 115, 109);  
box-shadow:4px 4px 4px 4px rgb(81, 115,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4283528045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 115, 109) }
```

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

```
.background{ background-color: rgb(81, 115,  
109) }
```

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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