

Converting Colors

Android(4283529316)

Have a look what the booklet for
Android(4283529316) contains.

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Color

Android(4283529316)

Conversions

Conversions Part 1

Format	Color
Hex	517864
RGB	81, 120, 100
RGB Percent	32%, 47%, 39%
CMY	0.6824, 0.5294, 0.6078
CMYK	0.33, 0.00, 0.17, 0.53
HSL	149°, 19%, 39%
HSV	149°, 32%, 47%
XYZ	12.4101, 16.1024, 14.5106
YIQ	106.0590, -16.8240, -14.4880

Conversions

Conversions Part 2

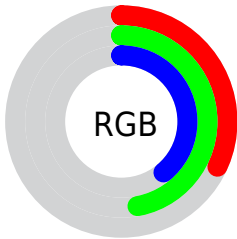
Format	Color
RYB	81, 107, 120
Decimal	5339236
CIELab	47.11, -18.36, 6.65
CIELCh	47, 19.529, 160.091
Yxy	16.1024, 0.2885, 0.3743
Android (android.graphics.Color)	4283529316 (0xFF517864)
YUV	106.0590, -2.9871, -21.9767
Hunter-Lab	40.1278, -15.0200, 6.6496

Details

The Android color `4283529316` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286075237`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286885015`, and `4280436533` is the 20% darker color. If you saturate the color by 10%, you get `4282742878`, and if you desaturate by 10%, it is `4284315754`.

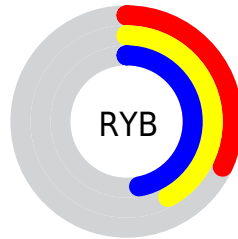
Distribution



Red (32%)

Green (47%)

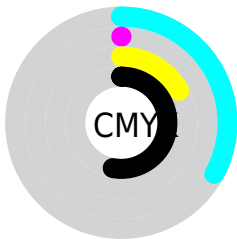
Blue (39%)



Red (32%)

Yellow (42%)

Blue (47%)

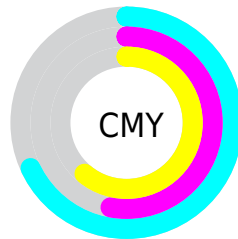


Cyan (33%)

Magenta (0%)

Yellow (17%)

Black (53%)



Cyan (68%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283529316 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 4283529316 by changing the saturation by 10% instead.



4283529316



4283529316

4294967295



4281950028



4286885015



4280436533



4288596146



4278858016



4290372813



4278197513



4292214761



4278190080



4294115327



4283529316



4283529316



4282742878



4284315754



4281956440



4285102192

■ 4281170002

■ 4285888630

■ 4280383563

■ 4286675069

■ 4279597125

■ 4287461507

■ 4278810687

■ 4288247945

■ 4278220858

■ 4289034383

■ 4289820821

■ 4290607259

Harmonies

Analogous

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



4284773718



4283529316



4282546549

Triad

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



4283529316



4284706704



4287587931

Complementary

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



4283529316



4286075237

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.



4287718507



4283529316



4286147209

Square

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



4283529316



4283266190



4287194491



4286933841

Rectangle

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



4283529316



4282284160



4287194491



4287653216

Sweetspot

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



4283529316



4287405204



4284840017



4282797898



4291809231



4283387727

Same Dimension

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



4283529316



4284456060



4283529335



4281810234



4278222141



4278254715

Inverse Universe

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



4286075237



4288438142



4286075218



4282201914



4286382144



4294705281

Previews

White Background



This preview shows how the Android color 4283529316 looks on a white background.

Color Contrast Check

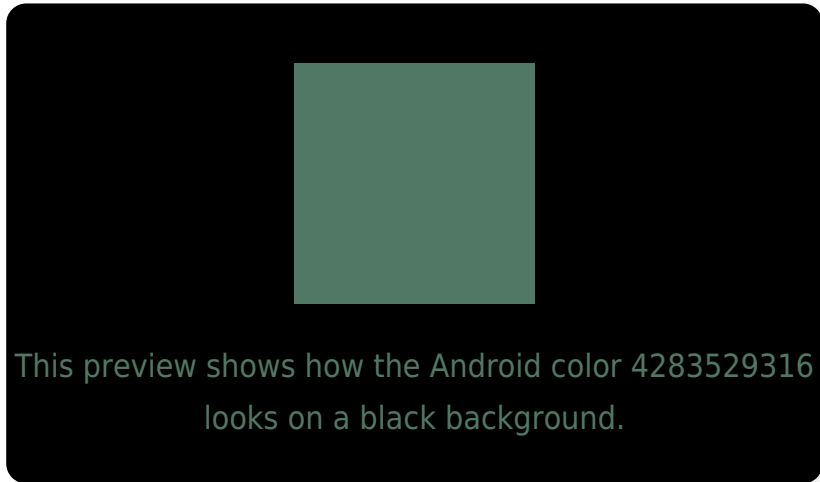
Large Text (above 18pt) WCAG AA ✓ Pass

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

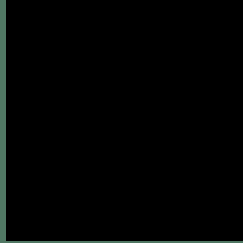
Any Text WCAG AA × Fail

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 4283529316 Background



This preview shows how black text looks on a background with the Android color 4283529316.



This preview shows how white text looks on a background with the Android color 4283529316.

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
4283529316

Protanopia
4285886303

Deuteranopia
4286409575

Trichromacy



Original Color
4283529316

Protanomaly
4285035105

Deuteranomaly
4285362278

Tritanomaly
4283725173

Monochromacy



Original Color
4283529316

Achromatopsia
4285164138

Achromatomaly
4284575592

CSS Examples

Text

The CSS property to change the color of the text to Android 4283529316 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, 120, 100)` looks like.

```
.text, #text, p{  
    color:rgb(81, 120, 100)  
}
```

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, 120, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 120, 100) }
```

Border

The CSS property to change the border of an element to Android 4283529316 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, 120, 100) }
```

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

```
.border{ border-color:rgb(81, 120, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 120, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 120, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 120, 100);  
box-shadow:4px 4px 4px 4px rgb(81, 120,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283529316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 120, 100) }
```

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

```
.background{ background-color: rgb(81, 120,  
100) }
```

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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