

Converting Colors

Android(4281635177)

Have a look what the booklet for
Android(4281635177) contains.

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Color

Android(4281635177)

Conversions

Conversions Part 1

Format	Color
Hex	349169
RGB	52, 145, 105
RGB Percent	20%, 57%, 41%
CMY	0.7961, 0.4314, 0.5882
CMYK	0.64, 0.00, 0.28, 0.43
HSL	154°, 47%, 39%
HSV	154°, 64%, 57%
XYZ	14.0914, 22.0008, 16.8685
YIQ	112.6330, -42.5880, -32.1560

Conversions

Conversions Part 2

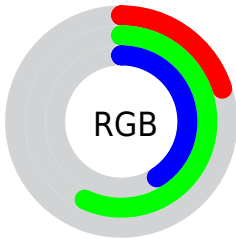
Format	Color
RYB	52, 111, 145
Decimal	3445097
CIELab	54.03, -37.21, 13.32
CIELCh	54, 39.525, 160.303
Yxy	22.0008, 0.2661, 0.4154
Android (android.graphics.Color)	4281635177 (0xFF349169)
YUV	112.6330, -3.7631, -53.1751
Hunter-Lab	46.9050, -28.4581, 11.5110

Details

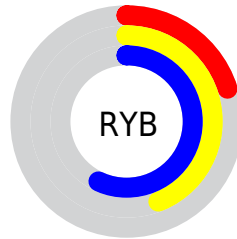
The Android color `4281635177` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287706204`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285384860`, and `4278214202` is the 20% darker color. If you saturate the color by 10%, you get `4280717667`, and if you desaturate by 10%, it is `4282618223`.

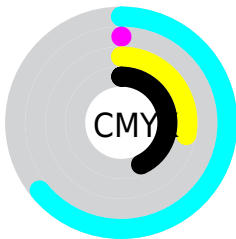
Distribution



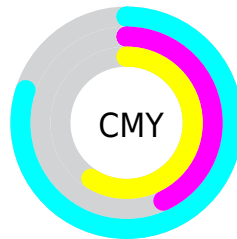
- Red (20%)
- Green (57%)
- Blue (41%)



- Red (20%)
- Yellow (44%)
- Blue (57%)



- Cyan (64%)
- Magenta (0%)
- Yellow (28%)
- Black (43%)



- Cyan (80%)
- Magenta (43%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281635177 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 4281635177 by changing the saturation by 10% instead.



4281635177



4281635177

4294967295



4279269201



4285384860



4278214202



4287161527



4278207780



4289003475



4278201871



4290904047



4278195968



4292804607



4278190080



4294705151



4281635177



4281635177



4280717667



4282618223

■ 4279734621

■ 4283535733

■ 4278817110

■ 4284518780

■ 4278227283

■ 4285436290

■ 4286419336

■ 4287336846

■ 4288319893

■ 4289237403

■ 4290220449

Harmonies

Analogous

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



4284845131



4281635177



4278227852

Triad

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



4281635177



4284383684



4290538327

Complementary

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



4281635177



4287706204

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.



4290930039



4281635177



4287853749

Square

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



4281635177



4278225857



4290013337



4289230657

Rectangle

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



4281635177



4278227619



4290013337



4290799713

Sweetspot

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



4281635177



4288265645



4284256564



4282998357



4292796126



4284374622

Same Dimension

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



4281635177



4281056638



4281633681



4282402628



4278224717



4278192132

Inverse Universe

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



4287706204



4290587498



4287707700



4282859587



4287037498



4278714371

Previews

White Background



This preview shows how the Android color 4281635177 looks on a white background.

Color Contrast Check

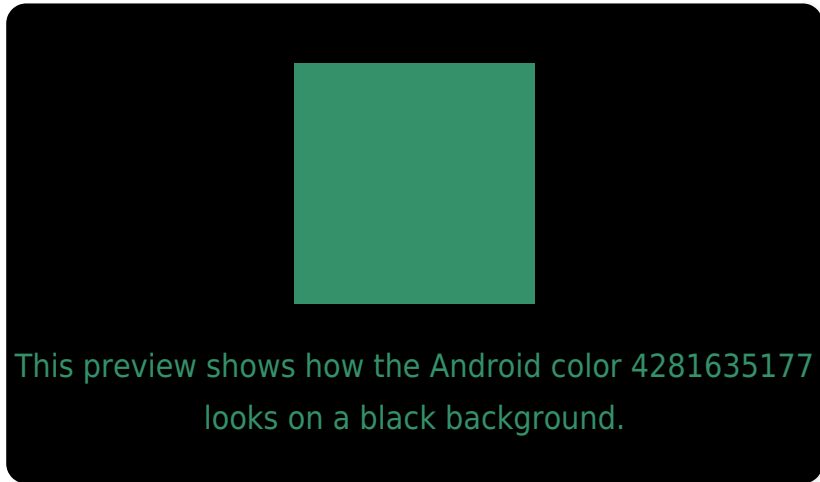
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281635177 Background



This preview shows how black text looks on a background with the Android color 4281635177.



This preview shows how white text looks on a background with the Android color 4281635177.

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
4281635177

Protanopia
4287201377

Deuteranopia
4287855470

Trichromacy



Original Color

4281635177



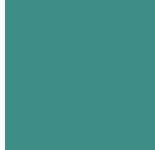
Protanomaly

4285171300



Deuteranomaly

4285563756



Tritanomaly

4282289542

Monochromacy



Original Color

4281635177



Achromatopsia

4285624689



Achromatomaly

4284185966

CSS Examples

Text

The CSS property to change the color of the text to Android 4281635177 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(52, 145, 105)` looks like.

```
.text, #text, p{  
    color:rgb(52, 145, 105)  
}
```

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(52, 145, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 145, 105) }
```

Border

The CSS property to change the border of an element to Android 4281635177 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(52, 145, 105) }
```

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

```
.border{ border-color:rgb(52, 145, 105) }
```

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

Here you see how a box with a 4 pixel rgb(52, 145, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 145, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 145, 105);  
box-shadow:4px 4px 4px 4px rgb(52, 145,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4281635177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 145, 105) }
```

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

```
.background{ background-color: rgb(52, 145,  
105) }
```

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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