

Converting Colors

Android(4280909157)

Have a look what the booklet for
Android(4280909157) contains.

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Color

Android(4280909157)

Conversions

Conversions Part 1

Format	Color
Hex	297D65
RGB	41, 125, 101
RGB Percent	16%, 49%, 40%
CMY	0.8392, 0.5098, 0.6039
CMYK	0.67, 0.00, 0.19, 0.51
HSL	163°, 51%, 33%
HSV	163°, 67%, 49%
XYZ	10.5970, 16.0782, 14.8568
YIQ	97.1480, -42.3600, -25.2720

Conversions

Conversions Part 2

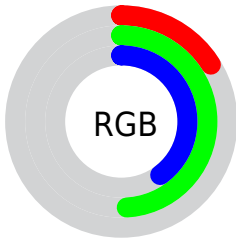
Format	Color
RYB	41, 90, 125
Decimal	2719077
CIELab	47.08, -31.23, 5.79
CIELCh	47, 31.766, 169.499
Yxy	16.0782, 0.2552, 0.3871
Android (android.graphics.Color)	4280909157 (0xFF297D65)
YUV	97.1480, 1.8990, -49.2418
Hunter-Lab	40.0977, -22.9969, 6.1005

Details

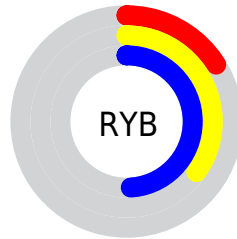
The Android color `4280909157` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286392641`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284592792`, and `4278209334` is the 20% darker color. If you saturate the color by 10%, you get `4280122721`, and if you desaturate by 10%, it is `4281761129`.

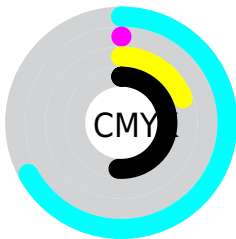
Distribution



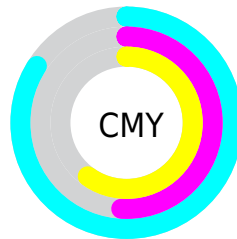
- Red (16%)
- Green (49%)
- Blue (40%)



- Red (16%)
- Yellow (35%)
- Blue (49%)



- Cyan (67%)
- Magenta (0%)
- Yellow (19%)
- Black (51%)



- Cyan (84%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280909157 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 4280909157 by changing the saturation by 10% instead.



4280909157



4280909157

4294967295



4278215757



4284592792



4278209334



4286369459



4278203425



4288211662



4278198538



4290052074



4278190080



4291887103



4293853183



4280909157



4280909157



4280122721



4281761129

■ 4279270750

■ 4282547564

■ 4278484314

■ 4283399536

■ 4278222169

■ 4284185971

■ 4285037943

■ 4285824378

■ 4286676350

■ 4287462786

■ 4288314757

Harmonies

Analogous

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



4283464268



4280909157



4278222465

Triad

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



4280909157



4284771490



4288373064

Complementary

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



4280909157



4286392641

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.



4288895839



4280909157



4287128211

Square

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



4280909157



4281431460



4288502650



4287195963

Rectangle

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



4280909157



4278221969



4288502650



4288634703

Sweetspot

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



4280909157



4286817178



4282547497



4282274380



4291940817



4283585106

Same Dimension

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



4280909157



4280263549



4280904829



4281942078



4278222939



4278190080

Inverse Universe

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



4286392641



4288880453



4286396969



4282399035



4286578724



4278190080

Previews

White Background



This preview shows how the Android color 4280909157 looks on a white background.

Color Contrast Check

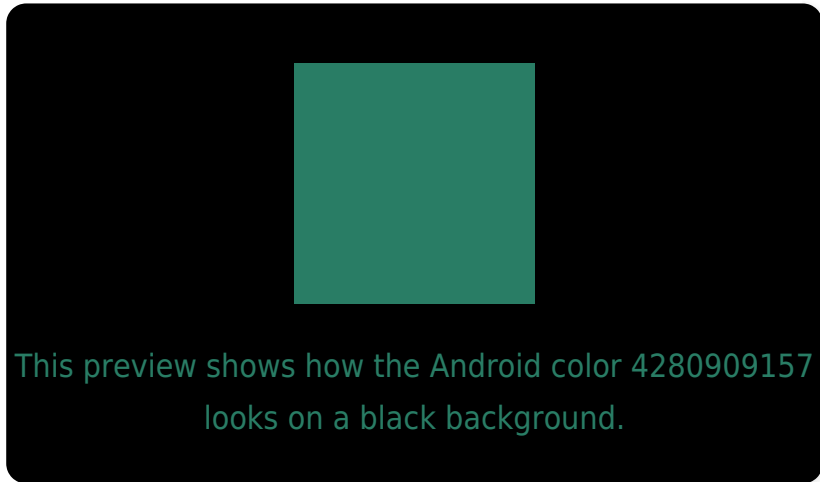
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280909157 Background



This preview shows how black text looks on a background with the Android color 4280909157.



This preview shows how white text looks on a background with the Android color 4280909157.

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
4280909157

Protanopia
4285886302

Deuteranopia
4286344041

Trichromacy



Original Color
4280909157

Protanomaly
4284052577

Deuteranomaly
4284379752

Tritanomaly
4281432696

Monochromacy



Original Color
4280909157

Achromatopsia
4284572001

Achromatomaly
4283263842

CSS Examples

Text

The CSS property to change the color of the text to Android 4280909157 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(41, 125, 101)` looks like.

```
.text, #text, p{  
    color:rgb(41, 125, 101)  
}
```

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(41, 125, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 125, 101) }
```

Border

The CSS property to change the border of an element to Android 4280909157 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(41, 125, 101) }
```

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

```
.border{ border-color:rgb(41, 125, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 125, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 125, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 125, 101);  
box-shadow:4px 4px 4px 4px rgb(41, 125,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4280909157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 125, 101) }
```

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

```
.background{ background-color: rgb(41, 125,  
101) }
```

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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