

Converting Colors

Android(4279858997)

Have a look what the booklet for
Android(4279858997) contains.

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Color

Android(4279858997)

Conversions

Conversions Part 1

Format	Color
Hex	197735
RGB	25, 119, 53
RGB Percent	10%, 47%, 21%
CMY	0.9020, 0.5333, 0.7922
CMYK	0.79, 0.00, 0.55, 0.53
HSL	138°, 65%, 28%
HSV	138°, 79%, 47%
XYZ	7.6403, 13.6574, 5.6016
YIQ	83.3700, -34.8380, -40.4540

Conversions

Conversions Part 2

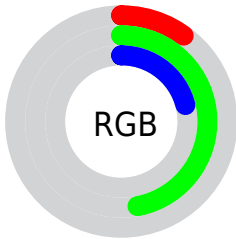
Format	Color
RYB	25, 97, 119
Decimal	1668917
CIELab	43.74, -41.70, 28.61
CIElCh	44, 50.572, 145.546
Yxy	13.6574, 0.2840, 0.5077
Android (android.graphics.Color)	4279858997 (0xFF197735)
YUV	83.3700, -14.9724, -51.1905
Hunter-Lab	36.9559, -27.7693, 16.8822

Details

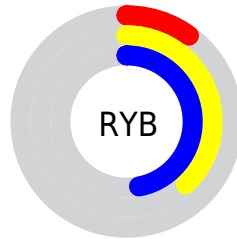
The Android color `4279858997` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285995355`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283804773`, and `4278207750` is the 20% darker color. If you saturate the color by 10%, you get `4279072557`, and if you desaturate by 10%, it is `4280645437`.

Distribution



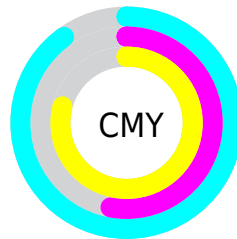
- Red (10%)
- Green (47%)
- Blue (21%)



- Red (10%)
- Yellow (38%)
- Blue (47%)



- Cyan (79%)
- Magenta (0%)
- Yellow (55%)
- Black (53%)



- Cyan (90%)
- Magenta (53%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279858997 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 4279858997 by changing the saturation by 10% instead.



4279858997



4279858997

4294967295



4278214174



4283804773



4278207750



4285646975



4278201856



4287489177



4278195712



4289331124



4278190080



4291166160



4293066732



4279858997



4279858997



4279072557



4280645437

■ 4278286116

■ 4281431878

■ 4278220579

■ 4282218318

■ 4283004758

■ 4283725663

■ 4284512103

■ 4285298543

■ 4286084984

■ 4286871424

Harmonies

Analogous

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



4284051471



4279858997



4278221408

Triad

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



4279858997



4278218427



4289806918

Complementary

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



4279858997



4285995355

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.



4289674863



4279858997



4284178356

Square

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



4279858997



4278220716



4287909015



4288696865

Rectangle

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



4279858997



4278221693



4287909015



4289936979

Sweetspot

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



4279858997



4285963393



4284249881



4281880383



4291809231



4283387727

Same Dimension

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



4279858997



4278754356



4279859043



4281678647



4278221348



4278254154

Inverse Universe

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



4285995355



4288415856



4285995309



4282070329



4286185558



4294574255

Previews

White Background



This preview shows how the Android color 4279858997 looks on a white background.

Color Contrast Check

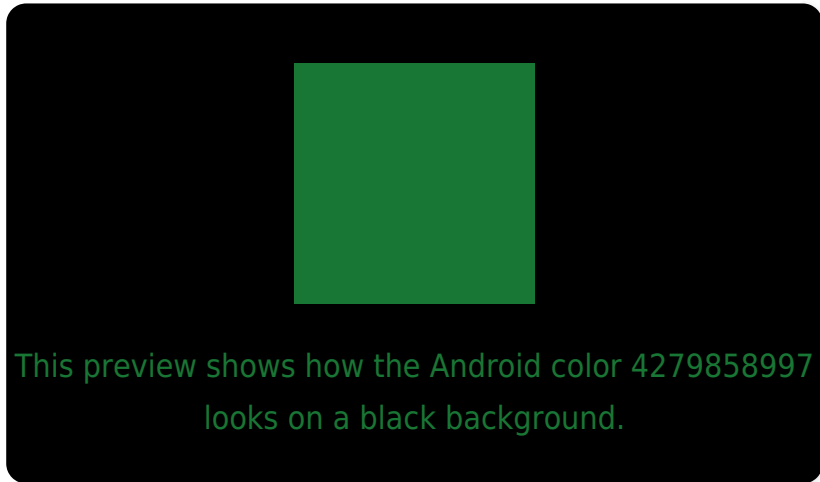
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279858997 Background



This preview shows how black text looks on a background with the Android color 4279858997.



This preview shows how white text looks on a background with the Android color 4279858997.

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
4279858997

Protanopia
4285687600

Deuteranopia
4286407227

Trichromacy



Original Color
4279858997

Protanomaly
4283591986

Deuteranomaly
4284049977

Tritanomaly
4280972128

Monochromacy



Original Color
4279858997

Achromatopsia
4283650899

Achromatomaly
4282277960

CSS Examples

Text

The CSS property to change the color of the text to Android 4279858997 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(25, 119, 53)` looks like.

```
.text, #text, p{  
    color:rgb(25, 119, 53)  
}
```

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(25, 119, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 119, 53) }
```

Border

The CSS property to change the border of an element to Android 4279858997 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(25, 119, 53) }
```

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

```
.border{ border-color:rgb(25, 119, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 119, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 119, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 119, 53);  
box-shadow:4px 4px 4px 4px rgb(25, 119,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4279858997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 119, 53) }
```

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

```
.background{ background-color: rgb(25, 119,  
53) }
```

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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