

Converting Colors

Android(4279007547)

Have a look what the booklet for
Android(4279007547) contains.

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Color

Android(4279007547)

Conversions

Conversions Part 1

Format	Color
Hex	0C793B
RGB	12, 121, 59
RGB Percent	5%, 47%, 23%
CMY	0.9529, 0.5255, 0.7686
CMYK	0.90, 0.00, 0.51, 0.53
HSL	146°, 82%, 26%
HSV	146°, 90%, 47%
XYZ	7.7784, 14.0687, 6.4432
YIQ	81.3410, -45.0620, -42.3900

Conversions

Conversions Part 2

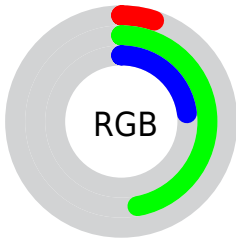
Format	Color
RYB	12, 88, 121
Decimal	817467
CIELab	44.33, -42.97, 26.08
CIELCh	44, 50.265, 148.742
Yxy	14.0687, 0.2749, 0.4973
Android (android.graphics.Color)	4279007547 (0xFF0C793B)
YUV	81.3410, -11.0141, -60.8121
Hunter-Lab	37.5082, -28.6223, 16.0708

Details

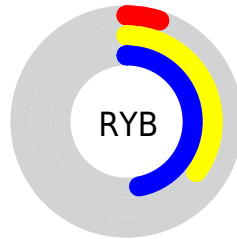
The Android color `4279007547` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286123082`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4283477611`, and `4278208269` is the 20% darker color. If you saturate the color by 10%, you get `4278221108`, and if you desaturate by 10%, it is `4279793986`.

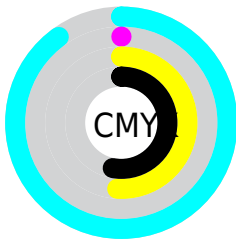
Distribution



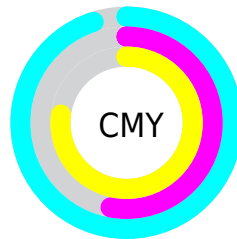
- Red (5%)
- Green (47%)
- Blue (23%)



- Red (5%)
- Yellow (35%)
- Blue (47%)



- Cyan (90%)
- Magenta (0%)
- Yellow (51%)
- Black (53%)



- Cyan (95%)
- Magenta (53%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279007547 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 4279007547 by changing the saturation by 10% instead.



4279007547



4279007547

4294967295



4278214436



4283477611



4278208269



4285319813



4278202368



4287162271



4278196224



4289003451



4278190080



4290904023



4292804595



4294705151



4279007547



4279007547

■ 4278221108

■ 4279793986

■ 4280580425

■ 4281366864

■ 4282153303

■ 4282939741

■ 4283791716

■ 4284578155

■ 4285364594

■ 4286151033

Harmonies

Analogous

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



4283855382



4279007547



4278221926

Triad

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



4279007547



4278218429



4289807683

Complementary

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



4279007547



4286123082

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.



4289806188



4279007547



4284833459

Square

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



4279007547



4278220976



4288236693



4288632351

Rectangle

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



4279007547



4278221954



4288236693



4290003280

Sweetspot

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



4279007547



4285767302



4283201804



4281749313



4291809231



4283387727

Same Dimension

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



4279007547



4278230596



4279007600



4281810234



4278222134



4278254701

Inverse Universe

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



4286123082



4288544858



4286123029



4282201915



4286382151



4294705296

Previews

White Background



This preview shows how the Android color 4279007547 looks on a white background.

Color Contrast Check

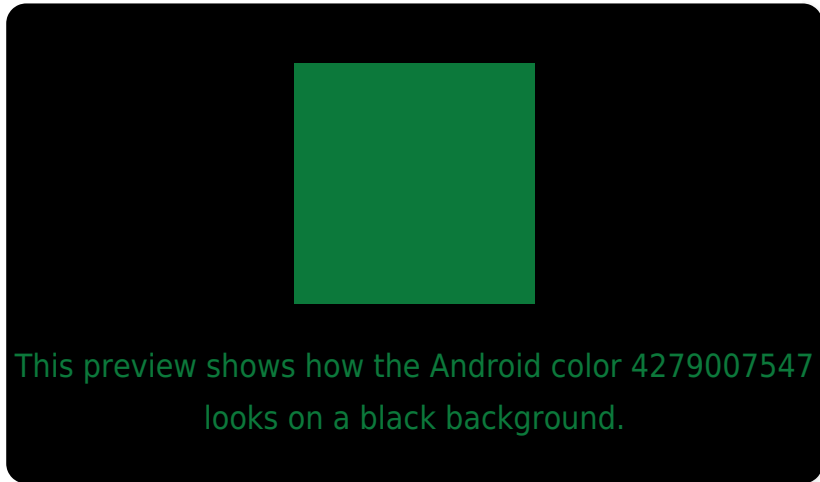
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279007547 Background



This preview shows how black text looks on a background with the Android color 4279007547.



This preview shows how white text looks on a background with the Android color 4279007547.

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
4279007547

Protanopia
4285753397

Deuteranopia
4286473280

Trichromacy



Original Color

4279007547



Protanomaly

4283330103



Deuteranomaly

4283788350



Tritanomaly

4280513892

Monochromacy



Original Color

4279007547



Achromatopsia

4283519313



Achromatomaly

4281884745

CSS Examples

Text

The CSS property to change the color of the text to Android 4279007547 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(12, 121, 59)` looks like.

```
.text, #text, p{  
    color:rgb(12, 121, 59)  
}
```

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(12, 121, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 121, 59) }
```

Border

The CSS property to change the border of an element to Android 4279007547 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(12, 121, 59) }
```

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

```
.border{ border-color:rgb(12, 121, 59) }
```

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

Here you see how a box with a 4 pixel rgb(12, 121, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 121, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 121, 59);  
box-shadow:4px 4px 4px 4px rgb(12, 121,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4279007547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 121, 59) }
```

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

```
.background{ background-color: rgb(12, 121,  
59) }
```

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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