

Converting Colors

Android(4279008336)

Have a look what the booklet for
Android(4279008336) contains.

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Color

Android(4279008336)

Conversions

Conversions Part 1

Format	Color
Hex	0C7C50
RGB	12, 124, 80
RGB Percent	5%, 49%, 31%
CMY	0.9529, 0.5137, 0.6863
CMYK	0.90, 0.00, 0.35, 0.51
HSL	156°, 82%, 27%
HSV	156°, 90%, 49%
XYZ	8.8072, 15.0727, 10.0345
YIQ	85.4960, -52.6280, -37.4280

Conversions

Conversions Part 2

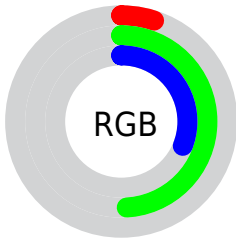
Format	Color
RYB	12, 82, 124
Decimal	818256
CIELab	45.73, -39.83, 16.10
CIElCh	46, 42.965, 157.995
Yxy	15.0727, 0.2597, 0.4444
Android (android.graphics.Color)	4279008336 (0xFF0C7C50)
YUV	85.4960, -2.7095, -64.4560
Hunter-Lab	38.8235, -27.4479, 11.8520

Details

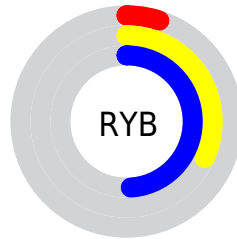
The Android color **4279008336** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4286319672**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4283543937**, and **4278209059** is the 20% darker color. If you saturate the color by 10%, you get **4278221899**, and if you desaturate by 10%, it is **4279794773**.

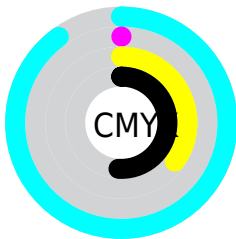
Distribution



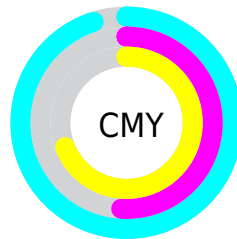
- Red (5%)
- Green (49%)
- Blue (31%)



- Red (5%)
- Yellow (32%)
- Blue (49%)



- Cyan (90%)
- Magenta (0%)
- Yellow (35%)
- Black (51%)



- Cyan (95%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279008336 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 4279008336 by changing the saturation by 10% instead.



4279008336



4279008336

4294967295



4278215225



4283543937



4278209059



4285386140



4278202894



4287228599



4278197248



4289069010



4278190080



4290969583



4292870143



4294836223



4279008336



4279008336

■ 4278221899

■ 4279794773

■ 4280646746

■ 4281433183

■ 4282285155

■ 4283071592

■ 4283858029

■ 4284710002

■ 4285496439

■ 4286348412

Harmonies

Analogous

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



4283529008



4279008336



4278222453

Triad

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



4279008336



4281888179



4289286978

Complementary

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



4279008336



4286319672

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.



4289612900



4279008336



4286275493

Square

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



4279008336



4278220719



4288631176



4287979816

Rectangle

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



4279008336



4278222221



4288631176



4289548365

Sweetspot

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



4279008336



4285899152



4281957388



4281815623



4291940817



4283585106

Same Dimension

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



4279008336



4278231394



4279005564



4281810235



4278222156



4278254745

Inverse Universe

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



4286319672



4288741439



4286322444



4282201913



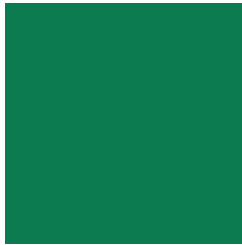
4286382129



4294705251

Previews

White Background



This preview shows how the Android color 4279008336 looks on a white background.

Color Contrast Check

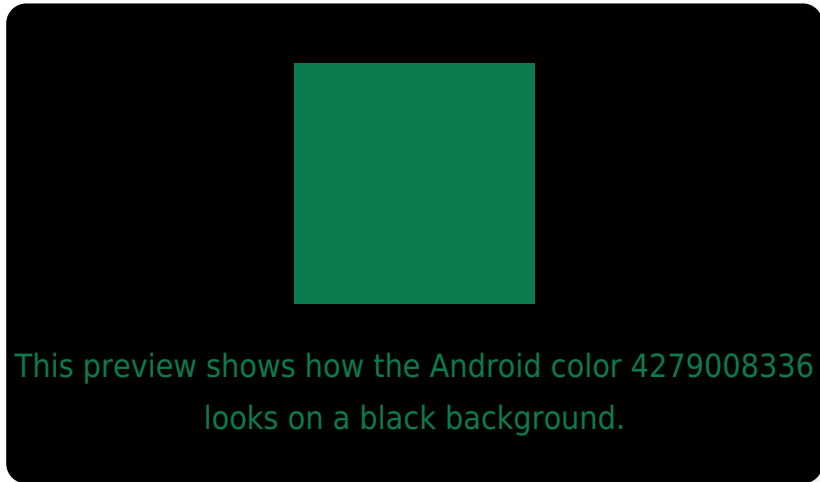
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279008336 Background



This preview shows how black text looks on a background with the Android color 4279008336.



This preview shows how white text looks on a background with the Android color 4279008336.

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
4279008336

Protanopia
4285885513

Deuteranopia
4286474069

Trichromacy



Original Color

4279008336



Protanomaly

4283396684



Deuteranomaly

4283789139



Tritanomaly

4280383599

Monochromacy



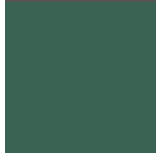
Original Color

4279008336



Achromatopsia

4283782485



Achromatomaly

4282016595

CSS Examples

Text

The CSS property to change the color of the text to Android 4279008336 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, 124, 80)` looks like.

```
.text, #text, p{  
    color:rgb(12, 124, 80)  
}
```

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, 124, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 124, 80) }
```

Border

The CSS property to change the border of an element to Android 4279008336 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, 124, 80) }
```

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

```
.border{ border-color:rgb(12, 124, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 124, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 124, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 124, 80);  
box-shadow:4px 4px 4px 4px rgb(12, 124,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4279008336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 124, 80) }
```

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

```
.background{ background-color: rgb(12, 124,  
80) }
```

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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