

Converting Colors

Android(4279068205)

Have a look what the booklet for
Android(4279068205) contains.

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Color

Android(4279068205)

Conversions

Conversions Part 1

Format	Color
Hex	0D662D
RGB	13, 102, 45
RGB Percent	5%, 40%, 18%
CMY	0.9490, 0.6000, 0.8235
CMYK	0.87, 0.00, 0.56, 0.60
HSL	142°, 77%, 23%
HSV	142°, 87%, 40%
XYZ	5.3910, 9.7778, 4.0858
YIQ	68.8910, -34.7470, -36.5950

Conversions

Conversions Part 2

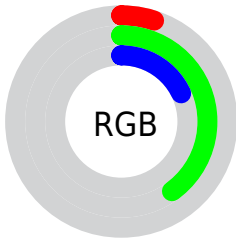
Format	Color
RYB	13, 78, 102
Decimal	878125
CIELab	37.44, -38.24, 25.18
CIELCh	37, 45.785, 146.634
Yxy	9.7778, 0.2800, 0.5078
Android (android.graphics.Color)	4279068205 (0xFF0D662D)
YUV	68.8910, -11.7783, -49.0164
Hunter-Lab	31.2694, -23.9472, 14.1415

Details

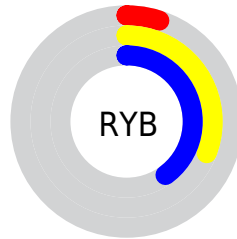
The Android color **4279068205** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284878150**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283144796**, and **4278203904** is the 20% darker color. If you saturate the color by 10%, you get **4278412838**, and if you desaturate by 10%, it is **4279723572**.

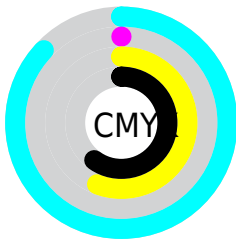
Distribution



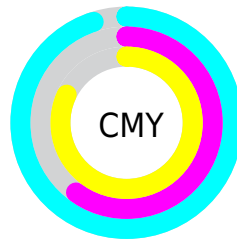
- Red (5%)
- Green (40%)
- Blue (18%)



- Red (5%)
- Yellow (31%)
- Blue (40%)



- Cyan (87%)
- Magenta (0%)
- Yellow (56%)
- Black (60%)



- Cyan (95%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279068205 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 4279068205 by changing the saturation by 10% instead.

 4279068205

 4279068205

4294967295

 4278209815

 4283144796

 4278203904

 4284921205

 4278198528

 4286697871

 4278190080

 4288540330

 4290379717

 4292214753

 4294115326

 4279068205

 4279068205

■ 4278412838

■ 4279723572

■ 4278216229

■ 4280378938

■ 4281099841

■ 4281755207

■ 4282410574

■ 4283065940

■ 4283721307

■ 4284442209

■ 4285097576

Harmonies

Analogous

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



4283064331



4279068205



4278217043

Triad

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



4279068205



4278214306



4288231225

Complementary

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



4279068205



4284878150

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.



4288099166



4279068205



4283388059

Square

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



4279068205



4278216341



4286594945



4287186457

Rectangle

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



4279068205



4278217068



4286594945



4288296005

Sweetspot

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



4279068205



4284646767



4282869261



4281221685



4290953922



4282532418

Same Dimension

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



4279068205



4278224176



4279068249



4281217840



4278219561



4278252119

Inverse Universe

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



4284878150



4286906453



4284878106



4281544241



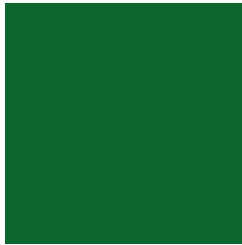
4285726793



4294049947

Previews

White Background



This preview shows how the Android color 4279068205 looks on a white background.

Color Contrast Check

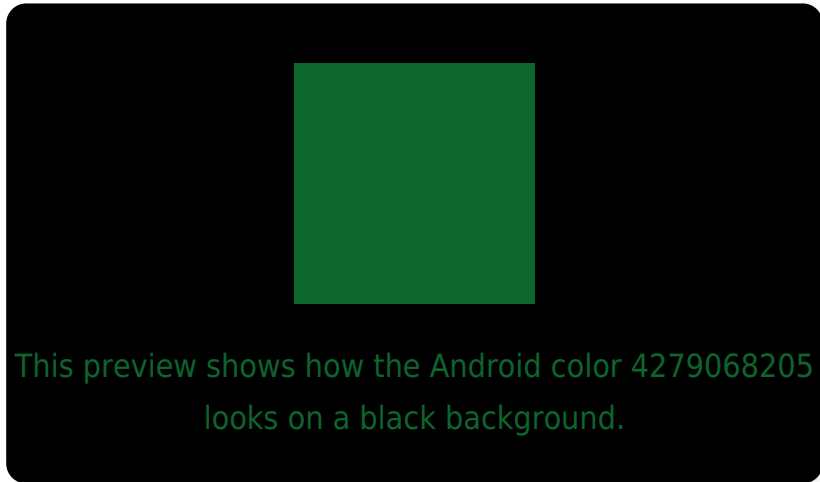
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279068205 Background



This preview shows how black text looks on a background with the Android color 4279068205.



This preview shows how white text looks on a background with the Android color 4279068205.

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
4279068205

Protanopia
4284569641

Deuteranopia
4285223986

Trichromacy



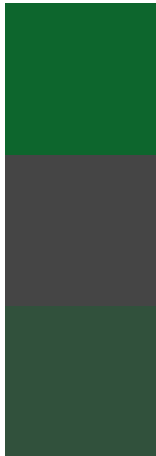
Original Color
4279068205

Protanomaly
4282539306

Deuteranomaly
4282997552

Tritanomaly
4280246867

Monochromacy



Original Color
4279068205

Achromatopsia
4282729797

Achromatomaly
4281422140

CSS Examples

Text

The CSS property to change the color of the text to Android 4279068205 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(13, 102, 45)` looks like.

```
.text, #text, p{  
    color:rgb(13, 102, 45)  
}
```

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(13, 102, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 102, 45) }
```

Border

The CSS property to change the border of an element to Android 4279068205 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(13, 102, 45) }
```

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

```
.border{ border-color:rgb(13, 102, 45) }
```

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

Here you see how a box with a 4 pixel rgb(13, 102, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 102, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 102, 45);  
box-shadow:4px 4px 4px 4px rgb(13, 102,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4279068205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 102, 45) }
```

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

```
.background{ background-color: rgb(13, 102,  
45) }
```

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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