

Converting Colors

Android(4279196197)

Have a look what the booklet for
Android(4279196197) contains.

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Color

Android(4279196197)

Conversions

Conversions Part 1

Format	Color
Hex	0F5A25
RGB	15, 90, 37
RGB Percent	6%, 35%, 15%
CMY	0.9412, 0.6471, 0.8549
CMYK	0.83, 0.00, 0.59, 0.65
HSL	138°, 71%, 21%
HSV	138°, 83%, 35%
XYZ	4.1871, 7.5475, 2.9864
YIQ	61.5330, -27.6870, -32.3830

Conversions

Conversions Part 2

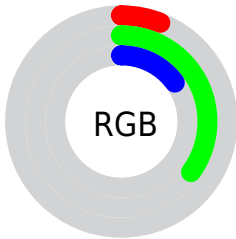
Format	Color
RYB	15, 73, 90
Decimal	1006117
CIELab	33.02, -34.71, 24.21
CIELCh	33, 42.320, 145.112
Yxy	7.5475, 0.2844, 0.5127
Android (android.graphics.Color)	4279196197 (0xFF0F5A25)
YUV	61.5330, -12.0948, -40.8094
Hunter-Lab	27.4726, -20.8720, 12.7858

Details

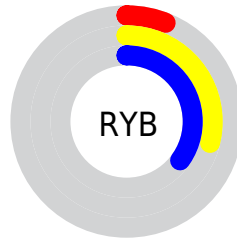
The Android color **4279196197** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284092228**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4282944851**, and **4278201088** is the 20% darker color. If you saturate the color by 10%, you get **4278606367**, and if you desaturate by 10%, it is **4279786027**.

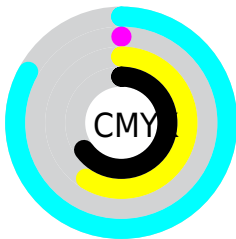
Distribution



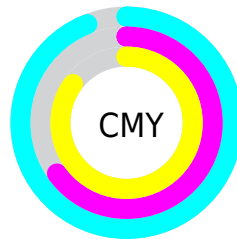
- Red (6%)
- Green (35%)
- Blue (15%)



- Red (6%)
- Yellow (29%)
- Blue (35%)



- Cyan (83%)
- Magenta (0%)
- Yellow (59%)
- Black (65%)



- Cyan (94%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279196197 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 4279196197 by changing the saturation by 10% instead.



4279196197



4279196197

4294967295



4278206991



4282944851



4278201088



4284721260



4278194688



4286432134



4278190080



4288208800



4290051259



4291887063



4293787635



4279196197



4279196197

■ 4278606367

■ 4279786027

■ 4278213146

■ 4280375858

■ 4280965688

■ 4281555518

■ 4282145349

■ 4282735179

■ 4283325010

■ 4283914840

■ 4284504670

Harmonies

Analogous

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



4282602502



4279196197



4278213959

Triad

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



4279196197



4278211472



4287115059

Complementary

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



4279196197



4284092228

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.



4286983253



4279196197



4282533771

Square

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



4279196197



4278213252



4285610100



4286266646

Rectangle

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



4279196197



4278213982



4285610100



4287179838

Sweetspot

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



4279196197



4283987297



4282735119



4280892206



4290427578



4282071867

Same Dimension

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



4279196197



4278220066



4279196234



4280888875



4278218272



4278250822

Inverse Universe

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



4284092228



4285857875



4284092191



4281215277



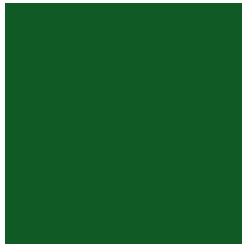
4285399117



4293722280

Previews

White Background



This preview shows how the Android color 4279196197 looks on a white background.

Color Contrast Check

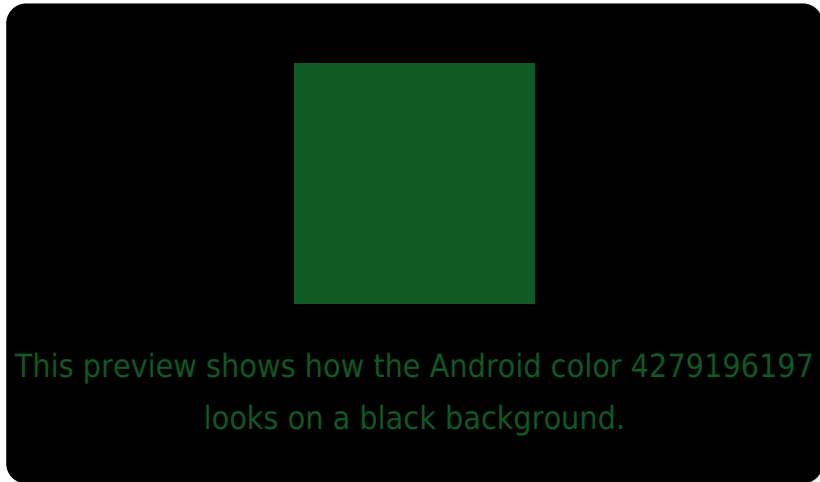
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279196197 Background



This preview shows how black text looks on a background with the Android color 4279196197.



This preview shows how white text looks on a background with the Android color 4279196197.

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
4279196197

Protanopia
4283846177

Deuteranopia
4284434986

Trichromacy



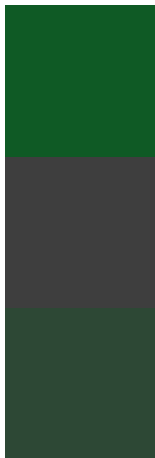
Original Color
4279196197

Protanomaly
4282143266

Deuteranomaly
4282535976

Tritanomaly
4280178247

Monochromacy



Original Color
4279196197

Achromatopsia
4282269246

Achromatomaly
4281157685

CSS Examples

Text

The CSS property to change the color of the text to Android 4279196197 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(15, 90, 37)` looks like.

```
.text, #text, p{  
    color:rgb(15, 90, 37)  
}
```

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(15, 90, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 90, 37) }
```

Border

The CSS property to change the border of an element to Android 4279196197 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(15, 90, 37) }
```

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

```
.border{ border-color:rgb(15, 90, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 90, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 90, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 90, 37);  
box-shadow:4px 4px 4px 4px rgb(15, 90, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4279196197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 90, 37) }
```

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

```
.background{ background-color: rgb(15, 90,  
37) }
```

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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