

Converting Colors

Android(4278672691)

Have a look what the booklet for
Android(4278672691) contains.

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Color

Android(4278672691)

Conversions

Conversions Part 1

Format	Color
Hex	075D33
RGB	7, 93, 51
RGB Percent	3%, 36%, 20%
CMY	0.9725, 0.6353, 0.8000
CMYK	0.92, 0.00, 0.45, 0.64
HSL	151°, 86%, 20%
HSV	151°, 92%, 36%
XYZ	4.5995, 8.1129, 4.4555
YIQ	62.4980, -37.7740, -31.2940

Conversions

Conversions Part 2

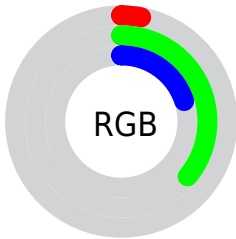
Format	Color
RYB	7, 64, 93
Decimal	482611
CIELab	34.22, -34.25, 17.66
CIELCh	34, 38.533, 152.719
Yxy	8.1129, 0.2679, 0.4726
Android (android.graphics.Color)	4278672691 (0xFF075D33)
YUV	62.4980, -5.6685, -48.6717
Hunter-Lab	28.4831, -21.0209, 10.6637

Details

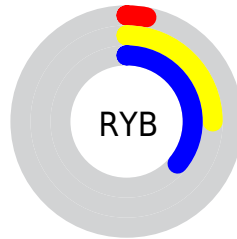
The Android color **4278672691** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284286769**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4282814562**, and **4278201862** is the 20% darker color. If you saturate the color by 10%, you get **4278213936**, and if you desaturate by 10%, it is **4279262520**.

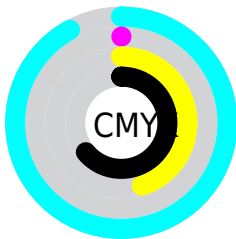
Distribution



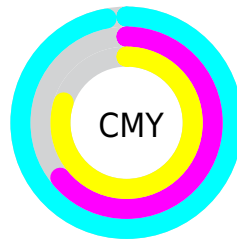
- Red (3%)
- Green (36%)
- Blue (20%)



- Red (3%)
- Yellow (25%)
- Blue (36%)



- Cyan (92%)
- Magenta (0%)
- Yellow (45%)
- Black (64%)



- Cyan (97%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278672691 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 4278672691 by changing the saturation by 10% instead.



4278672691



4278672691

4294967295



4278207773



4282814562



4278201862



4284525435



4278195968



4286302101



4278190080



4288078768



4289920971



4291756007



4293656575



4278672691



4278672691

■ 4278213936

■ 4279262520

■ 4279917884

■ 4280507713

■ 4281097541

■ 4281752906

■ 4282342734

■ 4282932563

■ 4283522391

■ 4284177756

Harmonies

Analogous

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



4282341401



4278672691



4278214482

Triad

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



4278672691



4278211470



4286920753

Complementary

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



4278672691



4284286769

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.



4287050575



4278672691



4283778948

Square

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



4278672691



4278213511



4286069357



4285940761

Rectangle

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



4278672691



4278214503



4286069357



4287116859

Sweetspot

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



4278672691



4283856999



4281490695



4280827187



4290624957



4282203453

Same Dimension

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



4278672691



4278220861



4278672733



4280888876



4278218296



4278250873

Inverse Universe

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



4284286769



4286054459



4284286727



4281215276



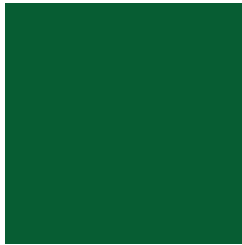
4285399094



4293722228

Previews

White Background



This preview shows how the Android color 4278672691 looks on a white background.

Color Contrast Check

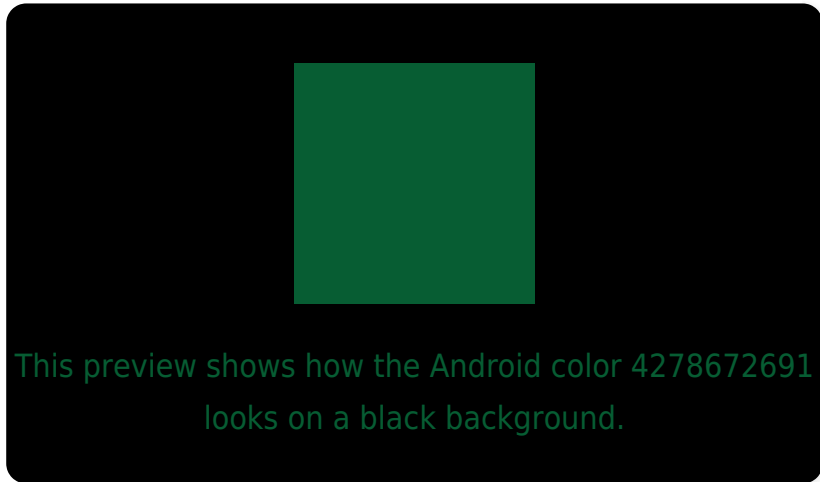
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278672691 Background



This preview shows how black text looks on a background with the Android color 4278672691.



This preview shows how white text looks on a background with the Android color 4278672691.

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
4278672691

Protanopia
4283977774

Deuteranopia
4284501303

Trichromacy



Original Color
4278672691

Protanomaly
4282078512

Deuteranomaly
4282405686

Tritanomaly
4279851599

Monochromacy



Original Color
4278672691

Achromatopsia
4282269246

Achromatomaly
4280961338

CSS Examples

Text

The CSS property to change the color of the text to Android 4278672691 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(7, 93, 51)` looks like.

```
.text, #text, p{  
    color:rgb(7, 93, 51)  
}
```

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(7, 93, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 93, 51) }
```

Border

The CSS property to change the border of an element to Android 4278672691 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(7, 93, 51) }
```

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

```
.border{ border-color:rgb(7, 93, 51) }
```

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

Here you see how a box with a 4 pixel rgb(7, 93, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 93, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 93, 51); box-shadow:4px  
4px 4px 4px rgb(7, 93, 51) }
```

Background

The CSS property to change the background color of an element to Android 4278672691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 93, 51) }
```

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

```
.background{ background-color: rgb(7, 93,  
51) }
```

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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