

Converting Colors

Android(4278546996)

Have a look what the booklet for
Android(4278546996) contains.

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Color

Android(4278546996)

Conversions

Conversions Part 1

Format	Color
Hex	057234
RGB	5, 114, 52
RGB Percent	2%, 45%, 20%
CMY	0.9804, 0.5529, 0.7961
CMYK	0.96, 0.00, 0.54, 0.55
HSL	146°, 92%, 23%
HSV	146°, 96%, 45%
XYZ	6.6997, 12.3148, 5.2727
YIQ	74.3410, -45.0620, -42.3900

Conversions

Conversions Part 2

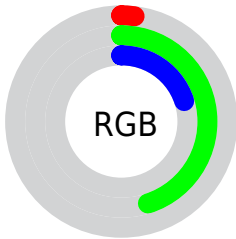
Format	Color
RYB	5, 81, 114
Decimal	356916
CIELab	41.71, -42.22, 26.60
CIElCh	42, 49.901, 147.781
Yxy	12.3148, 0.2759, 0.5070
Android (android.graphics.Color)	4278546996 (0xFF057234)
YUV	74.3410, -11.0141, -60.8121
Hunter-Lab	35.0925, -27.3333, 15.6563

Details

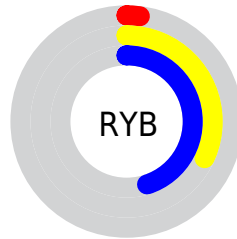
The Android color `4278546996` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285662531`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283213668`, and `4278206470` is the 20% darker color. If you saturate the color by 10%, you get `4278219313`, and if you desaturate by 10%, it is `4279267898`.

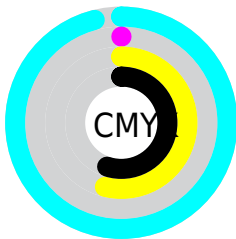
Distribution



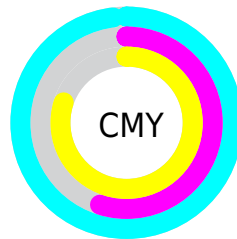
- Red (2%)
- Green (45%)
- Blue (20%)



- Red (2%)
- Yellow (32%)
- Blue (45%)



- Cyan (96%)
- Magenta (0%)
- Yellow (54%)
- Black (55%)



- Cyan (98%)
- Magenta (55%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278546996 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 4278546996 by changing the saturation by 10% instead.



4278546996



4278546996

4294967295



4278212893



4283213668



4278206470



4285055869



4278200832



4286832536



4278193152



4288674994



4278190080



4290576334



4292476907



4294377471



4278546996



4278546996

■ 4278219313

■ 4279267898

■ 4280054337

■ 4280775239

■ 4281561678

■ 4282282580

■ 4283003483

■ 4283789921

■ 4284510824

■ 4285297262

Harmonies

Analogous

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



4283525901



4278546996



4278220126

Triad

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



4278546996



4278216885



4289347135

Complementary

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



4278546996



4285662531

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.



4289280359



4278546996



4284176811

Square

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



4278546996



4278219176



4287710863



4288171803

Rectangle

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



4278546996



4278220154



4287710863



4289477196

Sweetspot

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



4278546996



4285109372



4282741253



4281354811



4291414473



4283058762

Same Dimension

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



4278546996



4278228032



4278547049



4281481269



4278220852



4278253419

Inverse Universe

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



4285662531



4287889492



4285662478



4281872950



4286054468



4294377613

Previews

White Background



This preview shows how the Android color 4278546996 looks on a white background.

Color Contrast Check

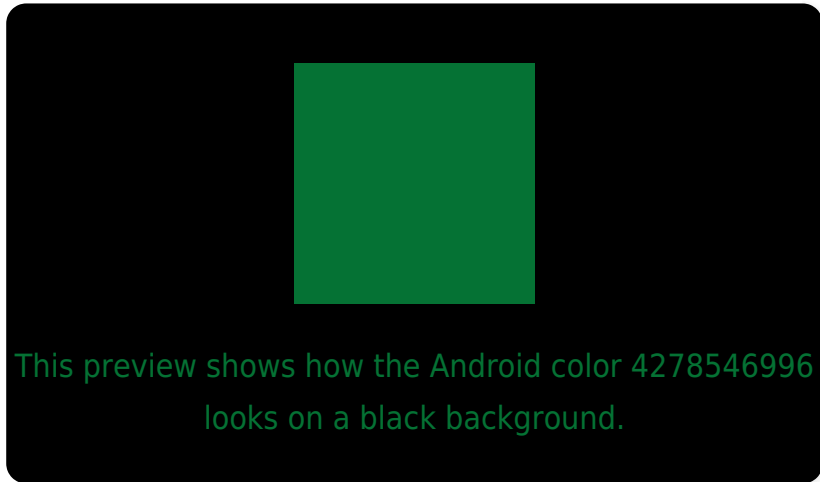
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278546996 Background



This preview shows how black text looks on a background with the Android color 4278546996.



This preview shows how white text looks on a background with the Android color 4278546996.

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
4278546996

Protanopia
4285358639

Deuteranopia
4286012985

Trichromacy



Original Color

4278546996



Protanomaly

4282869809



Deuteranomaly

4283327799



Tritanomaly

4280184413

Monochromacy



Original Color

4278546996



Achromatopsia

4283058762



Achromatomaly

4281424194

CSS Examples

Text

The CSS property to change the color of the text to Android 4278546996 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(5, 114, 52)` looks like.

```
.text, #text, p{  
    color:rgb(5, 114, 52)  
}
```

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(5, 114, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 114, 52) }
```

Border

The CSS property to change the border of an element to Android 4278546996 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(5, 114, 52) }
```

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

```
.border{ border-color:rgb(5, 114, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 114, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 114, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 114, 52);  
box-shadow:4px 4px 4px 4px rgb(5, 114, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4278546996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 114, 52) }
```

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

```
.background{ background-color: rgb(5, 114,  
52) }
```

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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