

Converting Colors

Android(4278996779)

Have a look what the booklet for
Android(4278996779) contains.

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Color

Android(4278996779)

Conversions

Conversions Part 1

Format	Color
Hex	0C4F2B
RGB	12, 79, 43
RGB Percent	5%, 31%, 17%
CMY	0.9529, 0.6902, 0.8314
CMYK	0.85, 0.00, 0.46, 0.69
HSL	148°, 74%, 18%
HSV	148°, 85%, 31%
XYZ	3.3836, 5.8445, 3.2353
YIQ	54.8630, -28.3760, -25.4000

Conversions

Conversions Part 2

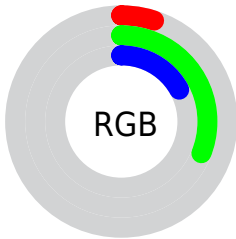
Format	Color
R_{YB}	12, 58, 79
Decimal	806699
CIE _{Lab}	29.02, -29.56, 15.67
CIE _{LCh}	29, 33.453, 152.070
Yxy	5.8445, 0.2715, 0.4689
Android (android.graphics.Color)	4278996779 (0xFF0C4F2B)
YUV	54.8630, -5.8485, -37.5909
Hunter-Lab	24.1755, -17.3239, 8.9884

Details

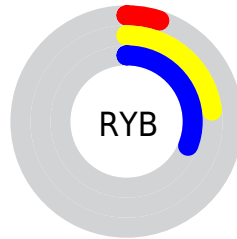
The Android color **4278996779** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283370544**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4282614105**, and **4278199040** is the 20% darker color. If you saturate the color by 10%, you get **4278472487**, and if you desaturate by 10%, it is **4279521071**.

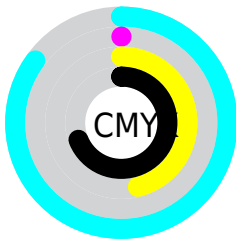
Distribution



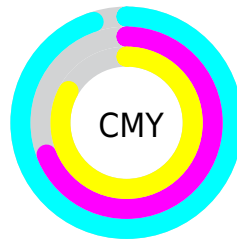
- Red (5%)
- Green (31%)
- Blue (17%)



- Red (5%)
- Yellow (23%)
- Blue (31%)



- Cyan (85%)
- Magenta (0%)
- Yellow (46%)
- Black (69%)



- Cyan (95%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278996779 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 4278996779 by changing the saturation by 10% instead.

 4278996779

 4278996779

4294967295

 4278204438

 4282614105

 4278199040

 4284324722

 4278190080

 4286035595

 4287812262

 4289589185

 4291428317

 4293328889

 4278996779

 4278996779

■ 4278472487

■ 4279521071

■ 4278210341

■ 4280045363

■ 4280569656

■ 4281093948

■ 4281618240

■ 4282076996

■ 4282601289

■ 4283125581

■ 4283649873

Harmonies

Analogous

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



4281748245



4278996779



4278210885

Triad

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



4278996779



4278339448



4285607978

Complementary

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



4278996779



4283370544

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.



4285738052



4278996779



4282858864

Square

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



4278996779



4278209906



4284822109



4284824086

Rectangle

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



4278996779



4278210903



4284822109



4285738546

Sweetspot

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



4278996779



4283262552



4281421580



4280562475



4289967027



4281545523

Same Dimension

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



4278996779



4278216239



4278996812



4280428068



4278249066

Inverse Universe

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



4283370544



4284874807



4283370511



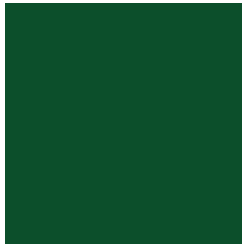
4280689188



4293263483

Previews

White Background



This preview shows how the Android color 4278996779 looks on a white background.

Color Contrast Check

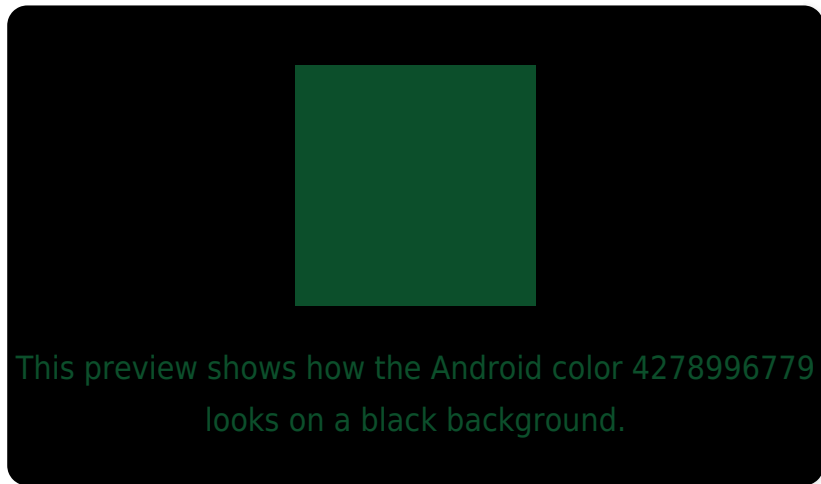
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278996779 Background



This preview shows how black text looks on a background with the Android color 4278996779.



This preview shows how white text looks on a background with the Android color 4278996779.

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
4278996779

Protanopia
4283122727

Deuteranopia
4283580718

Trichromacy



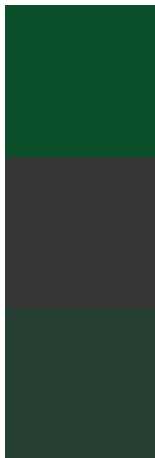
Original Color
4278996779

Protanomaly
4281616424

Deuteranomaly
4281943597

Tritanomaly
4279782467

Monochromacy



Original Color
4278996779

Achromatopsia
4281808695

Achromatomaly
4280762419

CSS Examples

Text

The CSS property to change the color of the text to Android 4278996779 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, 79, 43)` looks like.

```
.text, #text, p{  
    color:rgb(12, 79, 43)  
}
```

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, 79, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 79, 43) }
```

Border

The CSS property to change the border of an element to Android 4278996779 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, 79, 43) }
```

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

```
.border{ border-color:rgb(12, 79, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 79, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 79, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 79, 43);  
box-shadow:4px 4px 4px 4px rgb(12, 79, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4278996779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 79, 43) }
```

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

```
.background{ background-color: rgb(12, 79,  
43) }
```

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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