

Converting Colors

Android(4279134291)

Have a look what the booklet for
Android(4279134291) contains.

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Color

Android(4279134291)

Conversions

Conversions Part 1

Format	Color
Hex	0E6853
RGB	14, 104, 83
RGB Percent	5%, 41%, 33%
CMY	0.9451, 0.5922, 0.6745
CMYK	0.87, 0.00, 0.20, 0.59
HSL	166°, 76%, 23%
HSV	166°, 87%, 41%
XYZ	6.6928, 10.6185, 9.8804
YIQ	74.6960, -46.8990, -25.6110

Conversions

Conversions Part 2

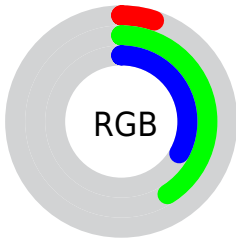
Format	Color
RYB	14, 65, 104
Decimal	944211
CIELab	38.93, -30.30, 4.83
CIELCh	39, 30.681, 170.936
Yxy	10.6185, 0.2461, 0.3905
Android (android.graphics.Color)	4279134291 (0xFF0E6853)
YUV	74.6960, 4.0939, -53.2304
Hunter-Lab	32.5861, -20.3641, 4.8329

Details

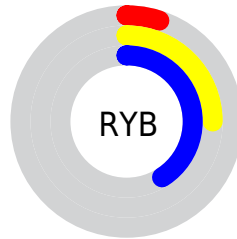
The Android color `4279134291` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285009443`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4283210884`, and `4278204454` is the 20% darker color. If you saturate the color by 10%, you get `4278478929`, and if you desaturate by 10%, it is `4279789653`.

Distribution



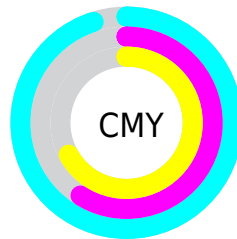
- Red (5%)
- Green (41%)
- Blue (33%)



- Red (5%)
- Yellow (25%)
- Blue (41%)



- Cyan (87%)
- Magenta (0%)
- Yellow (20%)
- Black (59%)



- Cyan (95%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279134291 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 4279134291 by changing the saturation by 10% instead.



4279134291



4279134291

4294967295



4278210364



4283210884



4278204454



4284987295



4278199058



4286829497



4278190080



4288606165



4290445297



4292345855



4294246399



4279134291



4279134291

■ 4278478929

■ 4279789653

■ 4278216784

■ 4280510552

■ 4281165914

■ 4281886813

■ 4282542175

■ 4283197538

■ 4283918436

■ 4284573798

■ 4285294697

Harmonies

Analogous

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



4282148155



4279134291



4278216813

Triad

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



4279134291



4283586698



4286795574

Complementary

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



4279134291



4285009443

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.



4287318091



4279134291



4285747067

Square

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



4279134291



4280050061



4286990436



4285618218

Rectangle

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



4279134291



4278216572



4286990436



4287056956

Sweetspot

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



4279134291



4284778367



4280510478



4281353536



4291085508



4282729797

Same Dimension

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



4279134291



4278224744



4279128168



4281217842



4278219608



4278252218

Inverse Universe

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



4285009443



4287037472



4285015566



4281544239



4285726747



4294049849

Previews

White Background



This preview shows how the Android color 4279134291 looks on a white background.

Color Contrast Check

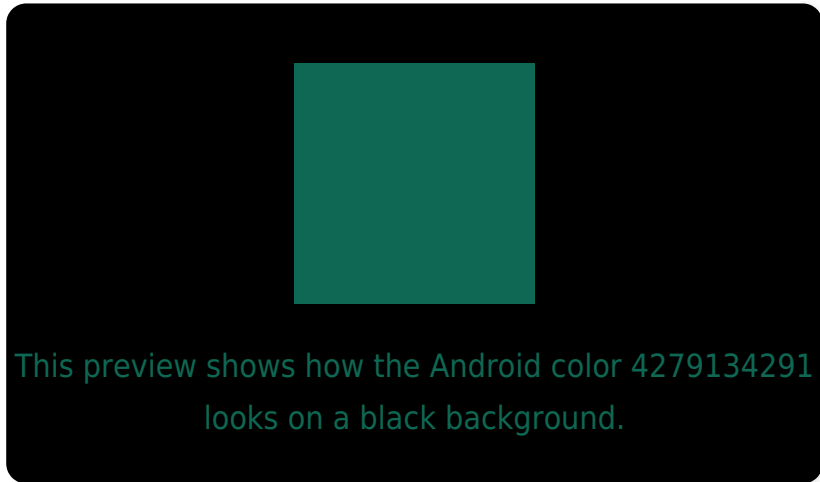
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279134291 Background



This preview shows how black text looks on a background with the Android color 4279134291.



This preview shows how white text looks on a background with the Android color 4279134291.

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
4279134291

Protanopia
4284504909

Deuteranopia
4284897366

Trichromacy



Original Color
4279134291

Protanomaly
4282540111

Deuteranomaly
4282801749

Tritanomaly
4279985764

Monochromacy



Original Color
4279134291

Achromatopsia
4283124555

Achromatomaly
4281685582

CSS Examples

Text

The CSS property to change the color of the text to Android 4279134291 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(14, 104, 83)` looks like.

```
.text, #text, p{  
    color:rgb(14, 104, 83)  
}
```

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(14, 104, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 104, 83) }
```

Border

The CSS property to change the border of an element to Android 4279134291 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(14, 104, 83) }
```

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

```
.border{ border-color:rgb(14, 104, 83) }
```

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

Here you see how a box with a 4 pixel rgb(14, 104, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 104, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 104, 83);  
box-shadow:4px 4px 4px 4px rgb(14, 104,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4279134291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 104, 83) }
```

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

```
.background{ background-color: rgb(14, 104,  
83) }
```

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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