

Converting Colors

Android(4278200604)

Have a look what the booklet for
Android(4278200604) contains.

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Color

Android(4278200604)

Conversions

Conversions Part 1

Format	Color
Hex	00291C
RGB	0, 41, 28
RGB Percent	0%, 16%, 11%
CMY	1.0000, 0.8392, 0.8902
CMYK	1.00, 0.00, 0.32, 0.84
HSL	161°, 100%, 8%
HSV	161°, 100%, 16%
XYZ	1.0025, 1.6697, 1.3681
YIQ	27.2590, -20.2630, -12.7350

Conversions

Conversions Part 2

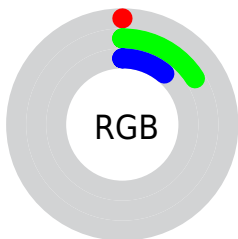
Format	Color
RYB	0, 24, 41
Decimal	10524
CIELab	13.65, -18.14, 4.62
CIELCh	14, 18.722, 165.704
Yxy	1.6697, 0.2481, 0.4133
Android (android.graphics.Color)	4278200604 (0xFF00291C)
YUV	27.2590, 0.3653, -23.9061
Hunter-Lab	12.9218, -8.7641, 2.7681

Details

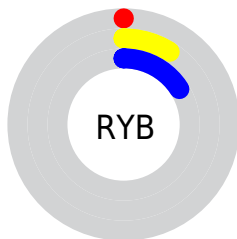
The Android color **4278200604** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280877069**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4281292615**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278200604**, and if you desaturate by 10%, it is **4278462749**.

Distribution



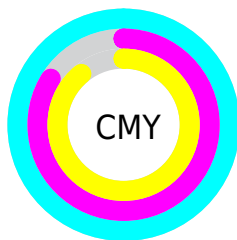
- Red (0%)
- Green (16%)
- Blue (11%)



- Red (0%)
- Yellow (9%)
- Blue (16%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (84%)



- Cyan (100%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278200604 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 4278200604 by changing the saturation by 10% instead.

 4278200604

 4278200604

 4293328895

 4278195457

 4281292615

 4278190080


 4282871647

 4284516728

 4286161809

 4287872684

 4289649351

 4291491811

 4278200604

■ 4278462749

■ 4278724895

■ 4278987040

■ 4279249185

■ 4279511330

■ 4279839012

■ 4280101157

■ 4280363302

■ 4280625448

Harmonies

Analogous

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



4279576335



4278200604



4278200618

Triad

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



4278200604



4279837244



4281867024

Complementary

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



4278200604



4280877069

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.



4282062877



4278200604



4281146677

Square

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



4278200604



4278199868



4281866282



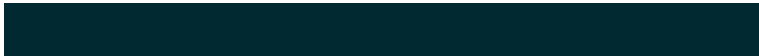
4281344005

Rectangle

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



4278200604



4278200626



4281866282



4281997844

Sweetspot

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



4278200604



4280628784



4279118080



4279376921



4288453788



4280032284

Same Dimension

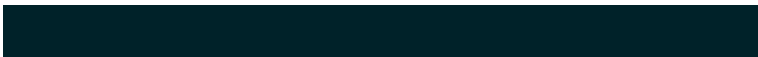
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278200604



4278203941



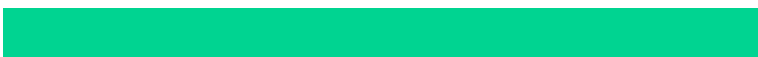
4278198825



4279374868



4278211641



4278244497

Inverse Universe

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



4280877069



4281729041



4280878848



4279505427



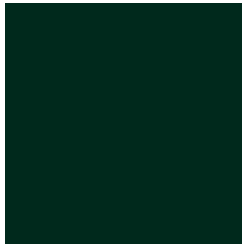
4283695131



4292083779

Previews

White Background



This preview shows how the Android color 4278200604 looks on a white background.

Color Contrast Check

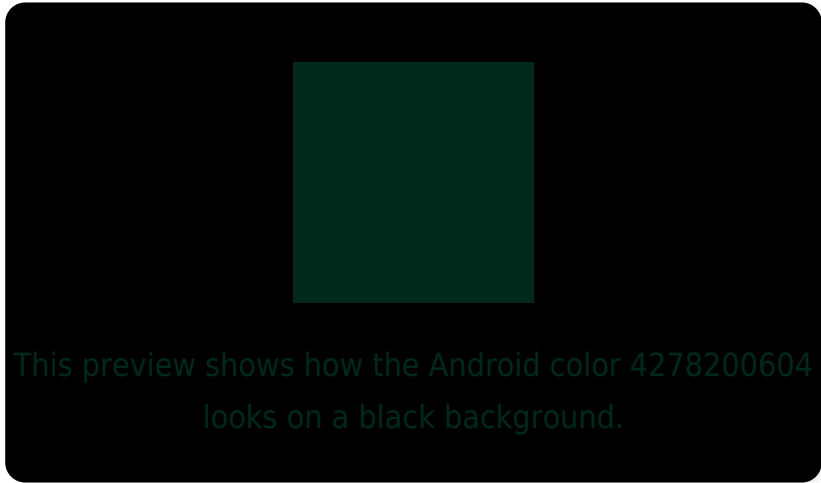
Large Text (above 18pt) WCAG AA ✓ Pass

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

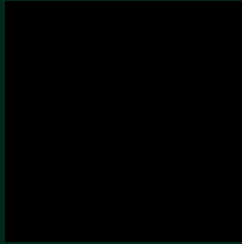
Any Text WCAG AA × Fail

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 4278200604 Background



This preview shows how black text looks on a background with the Android color 4278200604.



This preview shows how white text looks on a background with the Android color 4278200604.

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
4278200604

Protanopia
4280689690

Deuteranopia
4280885790



Tritanopia
4279117610

Trichromacy



Original Color
4278200604

Protanomaly
4279772699

Deuteranomaly
4279903517

Tritanomaly
4278790181

Monochromacy



Original Color
4278200604

Achromatopsia
4279966491

Achromatomaly
4279312411

CSS Examples

Text

The CSS property to change the color of the text to Android 4278200604 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(0, 41, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 41, 28)  
}
```

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(0, 41, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 41, 28) }
```

Border

The CSS property to change the border of an element to Android 4278200604 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(0, 41, 28) }
```

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

```
.border{ border-color:rgb(0, 41, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 41, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 41, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 41, 28); box-shadow:4px  
4px 4px 4px rgb(0, 41, 28) }
```

Background

The CSS property to change the background color of an element to Android 4278200604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 41, 28) }
```

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

```
.background{ background-color: rgb(0, 41,  
28) }
```

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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