

Converting Colors

Android(4278200618)

Have a look what the booklet for
Android(4278200618) contains.

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Color

Android(4278200618)

Conversions

Conversions Part 1

Format	Color
Hex	00292A
RGB	0, 41, 42
RGB Percent	0%, 16%, 16%
CMY	1.0000, 0.8392, 0.8353
CMYK	1.00, 0.02, 0.00, 0.84
HSL	181°, 100%, 8%
HSV	181°, 100%, 16%
XYZ	1.2109, 1.7530, 2.4650
YIQ	28.8550, -24.7570, -8.3810

Conversions

Conversions Part 2

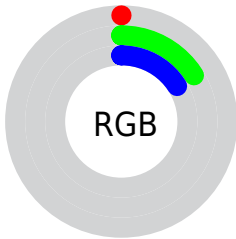
Format	Color
RYB	0, 21, 42
Decimal	10538
CIELab	14.13, -13.11, -4.62
CIELCh	14, 13.903, 199.424
Yxy	1.7530, 0.2230, 0.3229
Android (android.graphics.Color)	4278200618 (0xFF00292A)
YUV	28.8550, 6.4805, -25.3058
Hunter-Lab	13.2403, -6.8461, -1.7703

Details

The Android color **4278200618** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280942848**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4281423447**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278200618**, and if you desaturate by 10%, it is **4278462762**.

Distribution



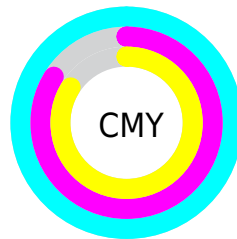
- Red (0%)
- Green (16%)
- Blue (16%)



- Red (0%)
- Yellow (8%)
- Blue (16%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (84%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278200618 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 4278200618 by changing the saturation by 10% instead.

 4278200618

 4278200618

 4293525503

 4278195734

 4281423447

 4278190080


 4283002736

 4284647561

 4286292899

 4288069310

 4289845978

 4291688182

 4278200618

■ 4278462762

■ 4278724906

■ 4279052586

■ 4279314730

■ 4279576874

■ 4279839274

■ 4280101418

■ 4280429098

■ 4280691242

Harmonies

Analogous

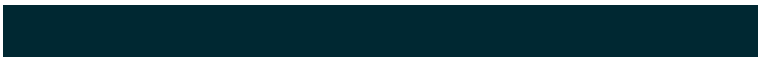
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278987040



4278200618



4278200370

Triad

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



4278200618



4281147185



4281147920

Complementary

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



4278200618



4280942848

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.



4281605910



4278200618



4281605416

Square

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



4278200618



4280296246



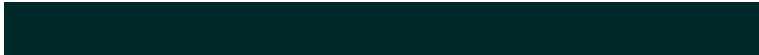
4281801758



4280558865

Rectangle

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



4278200618



4278724406



4281801758



4281344274

Sweetspot

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



4278200618



4280628534



4278200833



4279376924



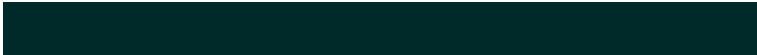
4288453788



4280032284

Same Dimension

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



4278200618



4278203446



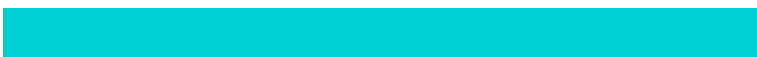
4278195242



4279374868



4278211156



4278243284

Inverse Universe

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



4280942633



4281729076



4280948224



4279505428



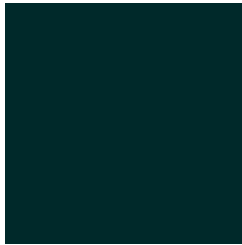
4283695186



4292083919

Previews

White Background



This preview shows how the Android color 4278200618 looks on a white background.

Color Contrast Check

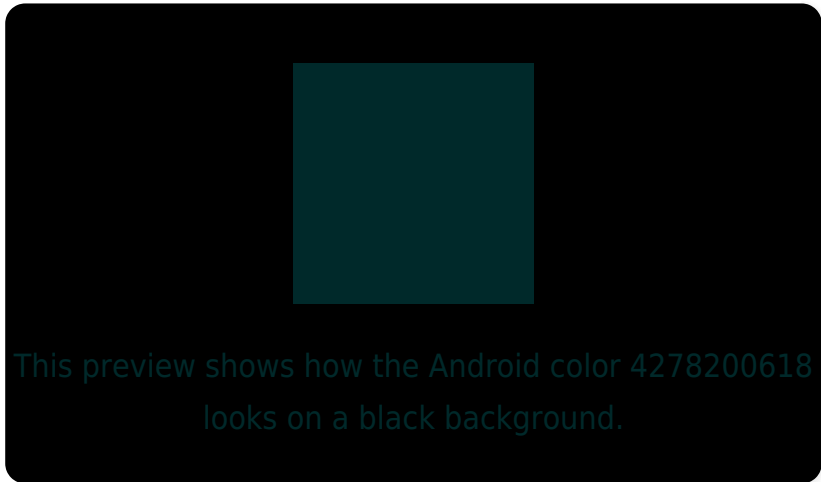
Large Text (above 18pt) WCAG AA ✓ Pass

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

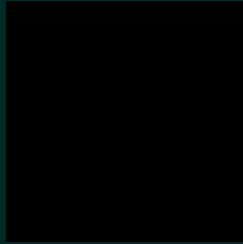
Any Text WCAG AA × Fail

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 4278200618 Background



This preview shows how black text looks on a background with the Android color 4278200618.



This preview shows how white text looks on a background with the Android color 4278200618.

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
4278200618

Protanopia
4280624167

Deuteranopia
4280624171

Trichromacy



Original Color

4278200618

Protanomaly

4279772712

Deuteranomaly

4279772715

Tritanomaly

4278462763

Monochromacy



Original Color

4278200618

Achromatopsia

4280098077

Achromatomaly

4279378210

CSS Examples

Text

The CSS property to change the color of the text to Android 4278200618 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, 42)` looks like.

```
.text, #text, p{  
    color:rgb(0, 41, 42)  
}
```

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, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 41, 42) }
```

Border

The CSS property to change the border of an element to Android 4278200618 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, 42) }
```

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

```
.border{ border-color:rgb(0, 41, 42) }
```

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, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 41, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 41, 42); box-shadow:4px  
4px 4px 4px rgb(0, 41, 42) }
```

Background

The CSS property to change the background color of an element to Android 4278200618 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, 42) }
```

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

```
.background{ background-color: rgb(0, 41,  
42) }
```

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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