

Converting Colors

Android(4278328612)

Have a look what the booklet for
Android(4278328612) contains.

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Color

Android(4278328612)

Conversions

Conversions Part 1

Format	Color
Hex	021D24
RGB	2, 29, 36
RGB Percent	1%, 11%, 14%
CMY	0.9922, 0.8863, 0.8588
CMYK	0.94, 0.19, 0.00, 0.86
HSL	192°, 89%, 7%
HSV	192°, 94%, 14%
XYZ	0.7828, 1.0190, 1.8245
YIQ	21.7250, -18.3390, -3.5470

Conversions

Conversions Part 2

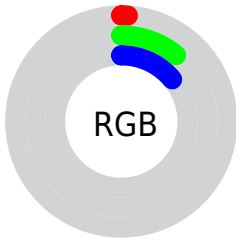
Format	Color
R_{YB}	2, 17, 36
Decimal	138532
CIE _{Lab}	9.15, -7.37, -7.82
CIE _{LCh}	9, 10.742, 226.706
Yxy	1.0190, 0.2159, 0.2810
Android (android.graphics.Color)	4278328612 (0xFF021D24)
YUV	21.7250, 7.0376, -17.2988
Hunter-Lab	10.0946, -3.8229, -3.6498

Details

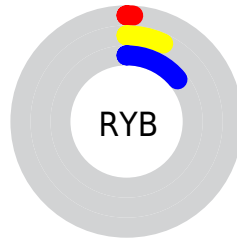
The Android color **4278328612** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280551682**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281289040**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197540**, and if you desaturate by 10%, it is **4278591012**.

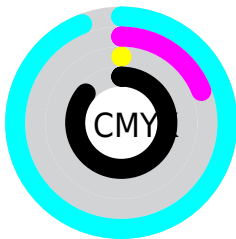
Distribution



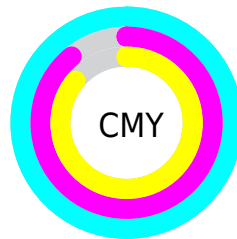
- Red (1%)
- Green (11%)
- Blue (14%)



- Red (1%)
- Yellow (7%)
- Blue (14%)



- Cyan (94%)
- Magenta (19%)
- Yellow (0%)
- Black (86%)



- Cyan (99%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278328612 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 4278328612 by changing the saturation by 10% instead.

 4278328612

 4278328612

 4293263359

 4278190351

 4281289040

 4278190080


 4282802281

 4284447106

 4286092188

 4287802807

 4289579474

 4291356142

 4278328612

 4278328612

■ 4278197540

■ 4278591012

■ 4278787620

■ 4279050020

■ 4279246884

■ 4279509284

■ 4279771428

■ 4279968292

■ 4280230692

■ 4280427556

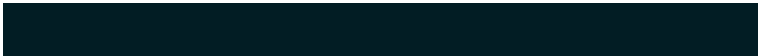
Harmonies

Analogous

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



4278328862



4278328612



4278852392

Triad

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



4278328612



4280685853



4279966472

Complementary

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



4278328612



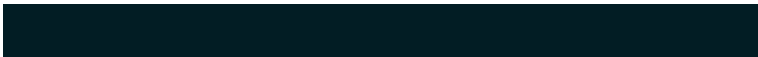
4280551682

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.



4280424456



4278328612



4280816662

Square

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



4278328612



4280292900



4280686094



4279442446

Rectangle

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



4278328612



4279376424



4280686094



4280162823

Sweetspot

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



4278328612



4280363822



4278330377



4279178519



4288059030



4279703319

Same Dimension

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



4278328612



4278199342



4278324260



4279243026



4278206802



4278232785

Inverse Universe

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



4280549917



4281204772



4280556034



4279373841



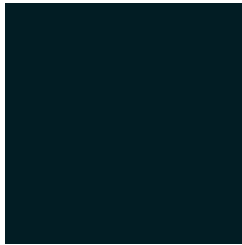
4283564097



4291887270

Previews

White Background



This preview shows how the Android color 4278328612 looks on a white background.

Color Contrast Check

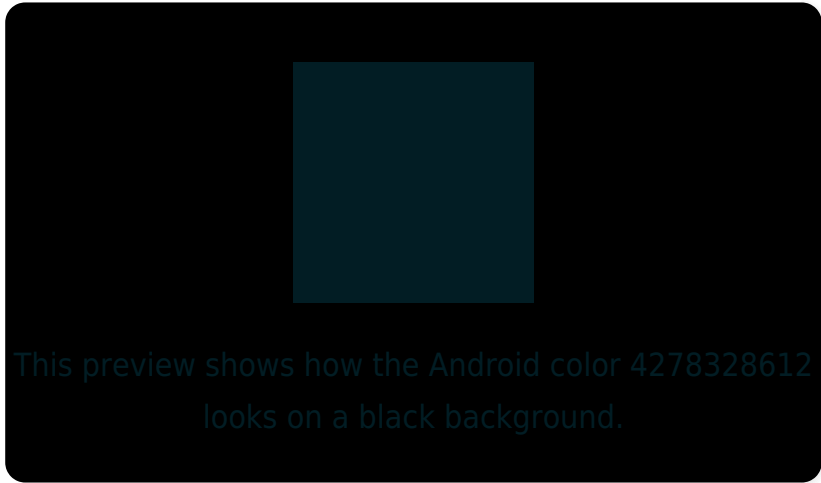
Large Text (above 18pt) WCAG AA ✓ Pass

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

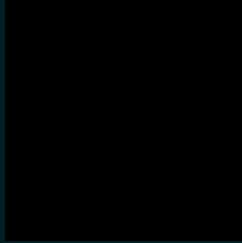
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

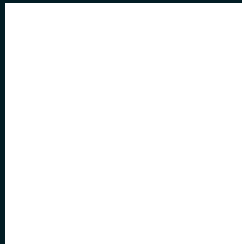
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278328612 Background



This preview shows how black text looks on a background with the Android color 4278328612.



This preview shows how white text looks on a background with the Android color 4278328612.

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
4278328612

Protanopia
4279835170

Deuteranopia
4279704101



Tritanopia
4278197792

Trichromacy



Original Color

4278328612

Protanomaly

4279311139

Deuteranomaly

4279180069

Tritanomaly

4278263329

Monochromacy



Original Color

4278328612

Achromatopsia

4279637526

Achromatomaly

4279179547

CSS Examples

Text

The CSS property to change the color of the text to Android 4278328612 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(2, 29, 36)` looks like.

```
.text, #text, p{  
    color:rgb(2, 29, 36)  
}
```

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(2, 29, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 29, 36) }
```

Border

The CSS property to change the border of an element to Android 4278328612 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(2, 29, 36) }
```

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

```
.border{ border-color:rgb(2, 29, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 29, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 29, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 29, 36); box-shadow:4px  
4px 4px 4px rgb(2, 29, 36) }
```

Background

The CSS property to change the background color of an element to Android 4278328612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 29, 36) }
```

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

```
.background{ background-color: rgb(2, 29,  
36) }
```

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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