

Converting Colors

Android(4278524713)

Have a look what the booklet for
Android(4278524713) contains.

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Color

Android(4278524713)

Conversions

Conversions Part 1

Format	Color
Hex	051B29
RGB	5, 27, 41
RGB Percent	2%, 11%, 16%
CMY	0.9804, 0.8941, 0.8392
CMYK	0.88, 0.34, 0.00, 0.84
HSL	203°, 78%, 9%
HSV	203°, 88%, 16%
XYZ	0.8548, 0.9762, 2.2412
YIQ	22.0180, -17.6060, -0.3100

Conversions

Conversions Part 2

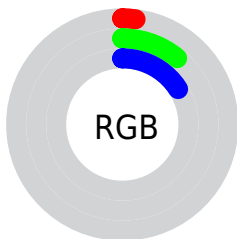
Format	Color
RYB	5, 19, 41
Decimal	334633
CIELab	8.79, -2.88, -12.07
CIElCh	9, 12.407, 256.558
Yxy	0.9762, 0.2099, 0.2397
Android (android.graphics.Color)	4278524713 (0xFF051B29)
YUV	22.0180, 9.3581, -14.9248
Hunter-Lab	9.8804, -1.8486, -6.5326

Details

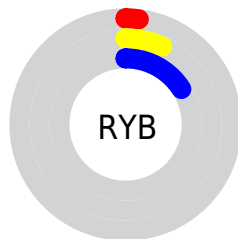
The Android color **4278524713** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280881925**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281550422**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278262057**, and if you desaturate by 10%, it is **4278787369**.

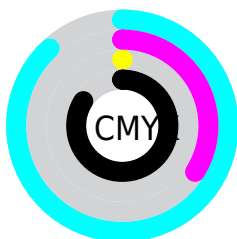
Distribution



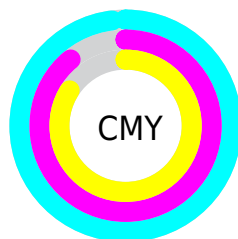
- Red (2%)
- Green (11%)
- Blue (16%)



- Red (2%)
- Yellow (7%)
- Blue (16%)



- Cyan (88%)
- Magenta (34%)
- Yellow (0%)
- Black (84%)



- Cyan (98%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278524713 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 4278524713 by changing the saturation by 10% instead.

■ 4278524713

■ 4278524713

■ 4293525247

■ 4278190357

■ 4281550422

■ 4278190080

■ 4283063919

■ 4284708488

■ 4286353570

■ 4288064189

■ 4289840857

■ 4291683062

■ 4278524713

■ 4278524713

■ 4278262057

■ 4278787369

■ 4278196521

■ 4279049769

■ 4279312425

■ 4279574825

■ 4279903017

■ 4280165673

■ 4280428073

■ 4280690729

■ 4280953129

Harmonies

Analogous

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



4278197541



4278524713



4279506985

Triad

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



4278524713



4280881941



4279311371

Complementary

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



4278524713



4280881925

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.



4279966211



4278524713



4280751115

Square

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



4278524713



4280750877



4280489731



4278459669

Rectangle

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



4278524713



4280030758



4280489731



4279573255

Sweetspot

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



4278524713



4280823862



4278528275



4279441692



4288453788



4280032284

Same Dimension

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



4278524713



4278198582



4278520105



4279374868



4278203220



4278223316

Inverse Universe

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



4280878363



4281729057



4280886533



4279505428



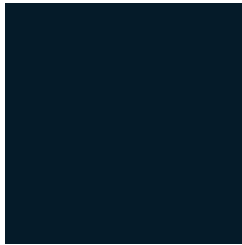
4283695155



4292083841

Previews

White Background



This preview shows how the Android color 4278524713 looks on a white background.

Color Contrast Check

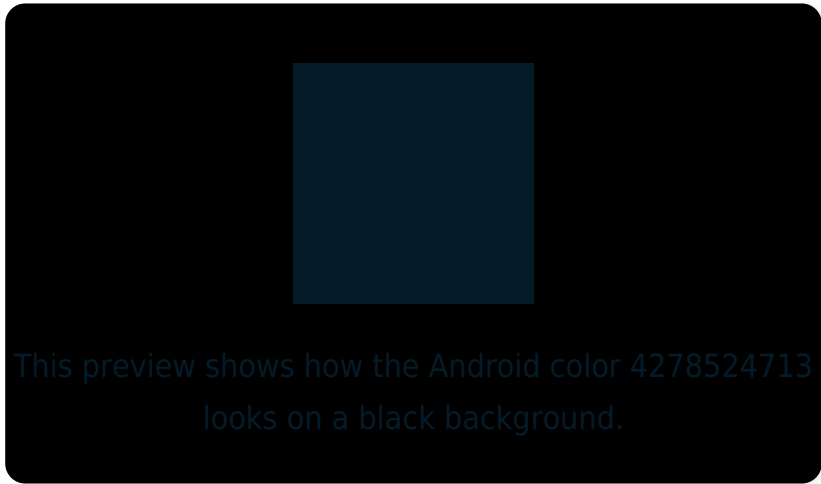
Large Text (above 18pt) WCAG AA ✓ Pass

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

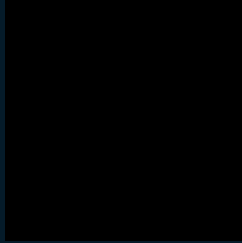
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

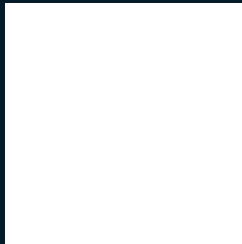
Any Text WCAG AAA × Fail

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

Android 4278524713 Background



This preview shows how black text looks on a background with the Android color 4278524713.



This preview shows how white text looks on a background with the Android color 4278524713.

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
4278524713

Protanopia
4279572775

Deuteranopia
4279245353

Trichromacy



Original Color

4278524713

Protanomaly

4279179816

Deuteranomaly

4278983209

Tritanomaly

4278328355

Monochromacy



Original Color

4278524713

Achromatopsia

4279637526

Achromatomaly

4279244829

CSS Examples

Text

The CSS property to change the color of the text to Android 4278524713 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(5, 27, 41)` looks like.

```
.text, #text, p{  
    color:rgb(5, 27, 41)  
}
```

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(5, 27, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 27, 41) }
```

Border

The CSS property to change the border of an element to Android 4278524713 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(5, 27, 41) }
```

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

```
.border{ border-color:rgb(5, 27, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 27, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 27, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 27, 41); box-shadow:4px  
4px 4px 4px rgb(5, 27, 41) }
```

Background

The CSS property to change the background color of an element to Android 4278524713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 27, 41) }
```

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

```
.background{ background-color: rgb(5, 27,  
41) }
```

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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