

Converting Colors

Android(4278656291)

Have a look what the booklet for
Android(4278656291) contains.

Android(4278656291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278656291)

Conversions

Conversions Part 1

Format	Color
Hex	071D23
RGB	7, 29, 35
RGB Percent	3%, 11%, 14%
CMY	0.9725, 0.8863, 0.8627
CMYK	0.80, 0.17, 0.00, 0.86
HSL	193°, 67%, 8%
HSV	193°, 80%, 14%
XYZ	0.8304, 1.0452, 1.7481
YIQ	23.1060, -15.0380, -2.7980

Conversions

Conversions Part 2

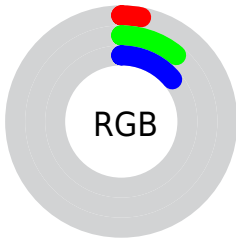
Format	Color
RYB	7, 19, 35
Decimal	466211
CIELab	9.36, -6.34, -6.73
CIELCh	9, 9.244, 226.679
Yxy	1.0452, 0.2291, 0.2884
Android (android.graphics.Color)	4278656291 (0xFF071D23)
YUV	23.1060, 5.8637, -14.1250
Hunter-Lab	10.2237, -3.3940, -2.9810

Details

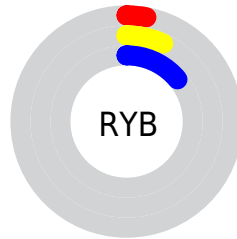
The Android color **4278656291** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280487175**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4281551183**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278393891**, and if you desaturate by 10%, it is **4278918691**.

Distribution



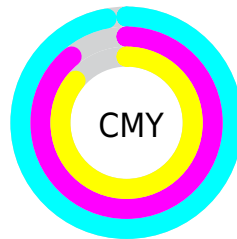
- Red (3%)
- Green (11%)
- Blue (14%)



- Red (3%)
- Yellow (7%)
- Blue (14%)



- Cyan (80%)
- Magenta (17%)
- Yellow (0%)
- Black (86%)



- Cyan (97%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278656291 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 4278656291 by changing the saturation by 10% instead.



4278656291



4278656291



4293525503



4278190349



4281551183



4278190080



4283064423



4284709248



4286354330



4288064949



4289841617



4291618285



4278656291



4278656291

■ 4278393891

■ 4278918691

■ 4278197027

■ 4279115299

■ 4279377699

■ 4279574563

■ 4279836963

■ 4280033827

■ 4280295971

■ 4280492835

■ 4280755235

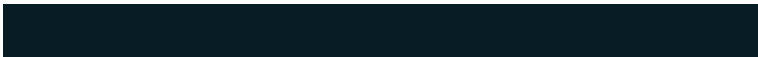
Harmonies

Analogous

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



4278656542



4278656291



4279114790

Triad

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



4278656291



4280620573



4280032012

Complementary

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



4278656291



4280487175

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.



4280359180



4278656291



4280751639

Square

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



4278656291



4280227619



4280620817



4279507985

Rectangle

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



4278656291



4279507494



4280620817



4280162828

Sweetspot

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



4278656291



4280495150



4278657805



4279244311



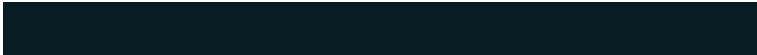
4288059030



4279703319

Same Dimension

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



4278656291



4278330414



4278652707



4279243026



4278206546



4278232273

Inverse Universe

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



4280485661



4281205284



4280490759



4279373841



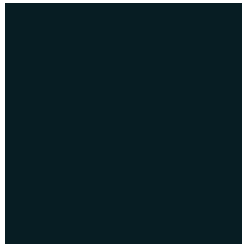
4283564096



4291887268

Previews

White Background



This preview shows how the Android color 4278656291 looks on a white background.

Color Contrast Check

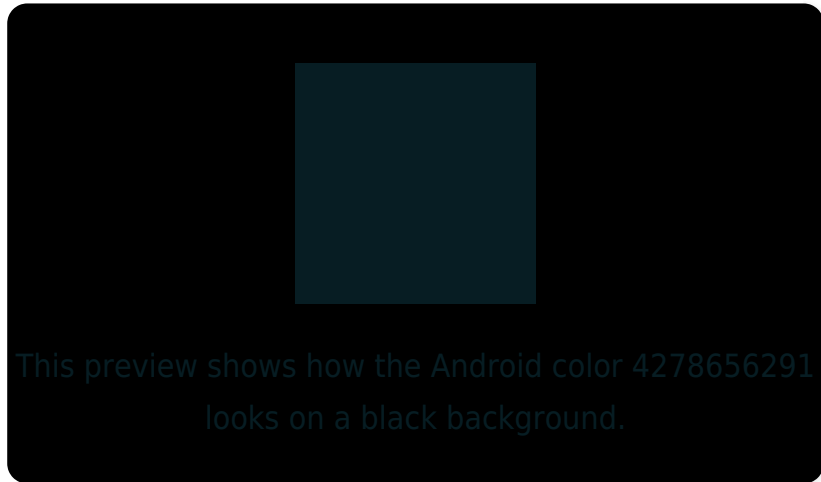
Large Text (above 18pt) WCAG AA ✓ Pass

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

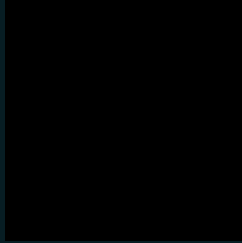
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

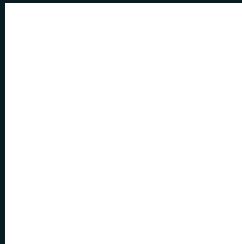
Any Text WCAG AAA × Fail

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

Android 4278656291 Background



This preview shows how black text looks on a background with the Android color 4278656291.



This preview shows how white text looks on a background with the Android color 4278656291.

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
4278656291

Protanopia
4279835169

Deuteranopia
4279769636

Trichromacy



Original Color

4278656291

Protanomaly

4279376674

Deuteranomaly

4279376676

Tritanomaly

4278459937

Monochromacy



Original Color

4278656291

Achromatopsia

4279703319

Achromatomaly

4279310619

CSS Examples

Text

The CSS property to change the color of the text to Android 4278656291 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(7, 29, 35)` looks like.

```
.text, #text, p{  
    color:rgb(7, 29, 35)  
}
```

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(7, 29, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 29, 35) }
```

Border

The CSS property to change the border of an element to Android 4278656291 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(7, 29, 35) }
```

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

```
.border{ border-color:rgb(7, 29, 35) }
```

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

Here you see how a box with a 4 pixel rgb(7, 29, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 29, 35); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 29, 35); box-shadow:4px  
4px 4px 4px rgb(7, 29, 35) }
```

Background

The CSS property to change the background color of an element to Android 4278656291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 29, 35) }
```

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

```
.background{ background-color: rgb(7, 29,  
35) }
```

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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