

Converting Colors

Android(4278659357)

Have a look what the booklet for
Android(4278659357) contains.

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Color

Android(4278659357)

Conversions

Conversions Part 1

Format	Color
Hex	07291D
RGB	7, 41, 29
RGB Percent	3%, 16%, 11%
CMY	0.9725, 0.8392, 0.8863
CMYK	0.83, 0.00, 0.29, 0.84
HSL	159°, 71%, 9%
HSV	159°, 83%, 16%
XYZ	1.1023, 1.7198, 1.4362
YIQ	29.4660, -16.4120, -10.9400

Conversions

Conversions Part 2

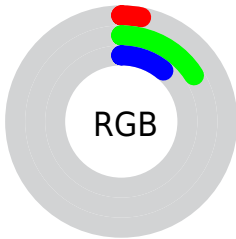
Format	Color
RYB	7, 28, 41
Decimal	469277
CIELab	13.94, -15.88, 4.37
CIELCh	14, 16.472, 164.621
Yxy	1.7198, 0.2589, 0.4039
Android (android.graphics.Color)	4278659357 (0xFF07291D)
YUV	29.4660, -0.2297, -19.7027
Hunter-Lab	13.1139, -7.9451, 2.6863

Details

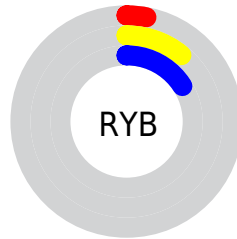
The Android color **4278659357** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280878867**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4281685832**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278397212**, and if you desaturate by 10%, it is **4278921502**.

Distribution



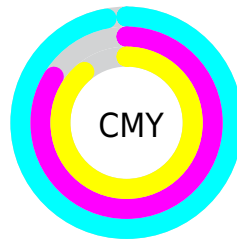
- Red (3%)
- Green (16%)
- Blue (11%)



- Red (3%)
- Yellow (11%)
- Blue (16%)



- Cyan (83%)
- Magenta (0%)
- Yellow (29%)
- Black (84%)



- Cyan (97%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278659357 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 4278659357 by changing the saturation by 10% instead.

 4278659357

 4278659357

 4293722111

 4278195715

 4281685832

 4278190080

 4283264864

 4284844409

 4286555027

 4288265901

 4290042569

 4291884773

 4278659357

 4278659357

■ 4278397212

■ 4278921502

■ 4278200603

■ 4279183648

■ 4279445793

■ 4279707939

■ 4279970084

■ 4280297766

■ 4280559911

■ 4280822057

■ 4281084202

Harmonies

Analogous

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



[4279772947](#)



[4278659357](#)



[4278200617](#)

Triad

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



4278659357



4279968570



4281802004

Complementary

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



4278659357



4280878867

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.



4281932318



4278659357



4281081396

Square

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



4278659357



4278330937



4281735978



4281344268

Rectangle

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



4278659357



4278200624



4281735978



4281867287

Sweetspot

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



4278659357



4280825393



4279445767



4279507993



4288453788



4280032284

Same Dimension

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



4278659357



4278203939



4278658089



4279374868



4278211638



4278244489

Inverse Universe

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



4280878867



4281729043



4280880135



4279505427



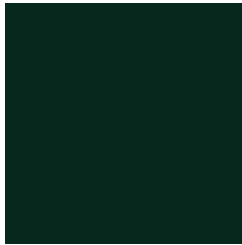
4283695134



4292083787

Previews

White Background



This preview shows how the Android color 4278659357 looks on a white background.

Color Contrast Check

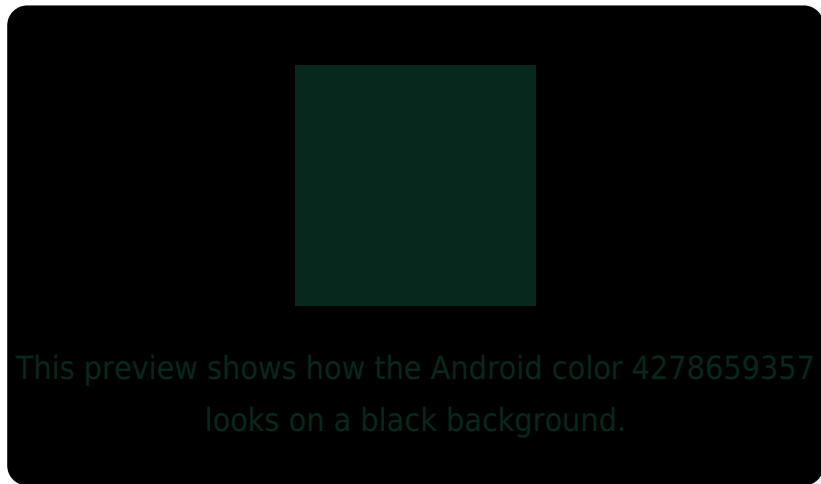
Large Text (above 18pt) WCAG AA ✓ Pass

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

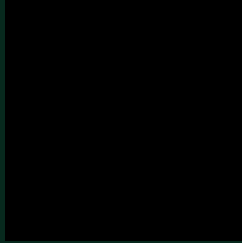
Any Text WCAG AA × Fail

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 4278659357 Background



This preview shows how black text looks on a background with the Android color 4278659357.



This preview shows how white text looks on a background with the Android color 4278659357.

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

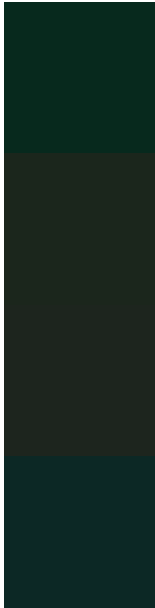


Original Color
4278659357

Protanopia
4280689691

Deuteranopia
4280885790

Trichromacy



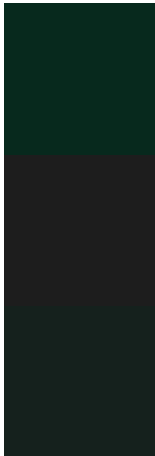
Original Color
4278659357

Protanomaly
4279969308

Deuteranomaly
4280100126

Tritanomaly
4278986789

Monochromacy



Original Color
4278659357

Achromatopsia
4280098077

Achromatomaly
4279574813

CSS Examples

Text

The CSS property to change the color of the text to Android 4278659357 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, 41, 29)` looks like.

```
.text, #text, p{  
    color:rgb(7, 41, 29)  
}
```

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, 41, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 41, 29) }
```

Border

The CSS property to change the border of an element to Android 4278659357 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, 41, 29) }
```

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

```
.border{ border-color:rgb(7, 41, 29) }
```

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

Here you see how a box with a 4 pixel rgb(7, 41, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 41, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 41, 29); box-shadow:4px  
4px 4px 4px rgb(7, 41, 29) }
```

Background

The CSS property to change the background color of an element to Android 4278659357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 41, 29) }
```

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

```
.background{ background-color: rgb(7, 41,  
29) }
```

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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