

# Converting Colors

Android(4278593041)

Have a look what the booklet for  
Android(4278593041) contains.

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# Color

**Android(4278593041)**

# Conversions

## Conversions Part 1

Format	Color
Hex	062611
RGB	6, 38, 17
RGB Percent	2%, 15%, 7%
CMY	0.9765, 0.8510, 0.9333
CMYK	0.84, 0.00, 0.55, 0.85
HSL	141°, 73%, 9%
HSV	141°, 84%, 15%
XYZ	0.8694, 1.4654, 0.7673
YIQ	26.0380, -12.3310, -13.3150

# Conversions

## Conversions Part 2

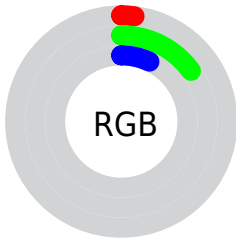
<b>Format</b>	<b>Color</b>
<b>RYB</b>	6, 30, 38
Decimal	402961
CIELab	12.39, -17.79, 10.38
CIELCh	12, 20.595, 149.734
Yxy	1.4654, 0.2803, 0.4724
Android (android.graphics.Color)	4278593041 (0xFF062611)
YUV	26.0380, -4.4557, -17.5733
Hunter-Lab	12.1054, -8.3649, 4.7155

# Details

The Android color **4278593041** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280682011**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281553723**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278330895**, and if you desaturate by 10%, it is **4278855187**.

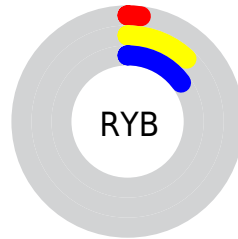
# Distribution



Red (2%)

Green (15%)

Blue (7%)



Red (2%)

Yellow (12%)

Blue (15%)

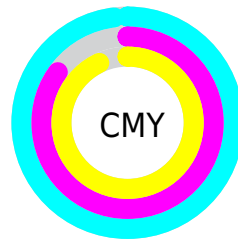


Cyan (84%)

Magenta (0%)

Yellow (55%)

Black (85%)



Cyan (98%)

Magenta (85%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278593041 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 4278593041 by changing the saturation by 10% instead.




 4278593041

 4278593041

 4293525489

 4278193920

 4281553723

 4278190080

 4283067474

 4284712299

 4286357380

 4288068254

 4289844921

 4291687381

 4278593041

 4278593041

■ 4278330895

■ 4278855187

■ 4278199821

■ 4279117334

■ 4279313944

■ 4279576091

■ 4279838237

■ 4280100384

■ 4280362530

■ 4280559141

■ 4280821287

# Harmonies

## Analogous

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



4279968513



4278593041



4278200096

# Triad

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



4278593041



4278198845



4281931027

# Complementary

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



4278593041



4280682011

# 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.



4281930529



4278593041



4280294713

# Square

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



4278593041



4278199609



4281407279



4281604610

# Rectangle

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



4278593041



4278200105



4281407279



4281996312



# Sweetspot

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



4278593041



4280561705



4279969286



4279376404



4288256409



4279900698



# Same Dimension

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



4278593041



4278202385



4278593057



4279243281



4278211100



4278243656



# Inverse Universe

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



4280682011



4281335840



4280681995



4279373841



4283564086



4291887241



# Previews

## White Background



This preview shows how the Android color 4278593041 looks on a white background.

## Color Contrast Check

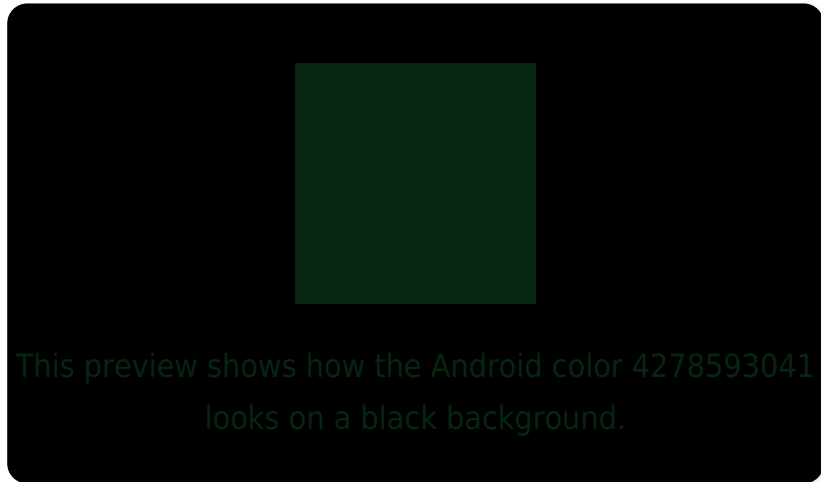
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278593041 Background



This preview shows how black text looks on a background with the Android color 4278593041.



This preview shows how white text looks on a background with the Android color 4278593041.

# 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**  
4278593041

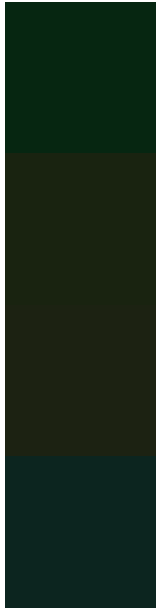
**Protanopia**  
4280557839

**Deuteranopia**  
4280819475



**Tritanopia**  
4279247911

# Trichromacy



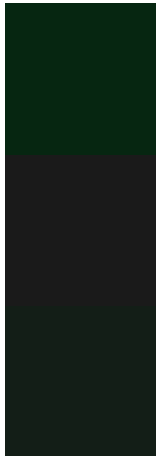
**Original Color**  
4278593041

**Protanomaly**  
4279837456

**Deuteranomaly**  
4280033810

**Tritanomaly**  
4278986015

# Monochromacy



**Original Color**  
4278593041

**Achromatopsia**  
4279900698

**Achromatomaly**  
4279442967

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278593041 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(6, 38, 17)` looks like.

```
.text, #text, p{  
    color:rgb(6, 38, 17)  
}
```

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(6, 38, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 38, 17) }
```

## Border

The CSS property to change the border of an element to Android 4278593041 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(6, 38, 17) }
```

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

```
.border{ border-color:rgb(6, 38, 17) }
```

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

Here you see how a box with a 4 pixel rgb(6, 38, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 38, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 38, 17); box-shadow:4px  
4px 4px 4px rgb(6, 38, 17) }
```

# Background

The CSS property to change the background color of an element to Android 4278593041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 38, 17) }
```

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

```
.background{ background-color: rgb(6, 38,  
17) }
```

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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