

Converting Colors

Android(4278595584)

Have a look what the booklet for
Android(4278595584) contains.

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Color

Android(4278595584)

Conversions

Conversions Part 1

Format	Color
Hex	063000
RGB	6, 48, 0
RGB Percent	2%, 19%, 0%
CMY	0.9765, 0.8118, 1.0000
CMYK	0.87, 0.00, 1.00, 0.81
HSL	112°, 100%, 9%
HSV	112°, 100%, 19%
XYZ	1.1321, 2.1526, 0.3558
YIQ	29.9700, -9.6240, -23.8320

Conversions

Conversions Part 2

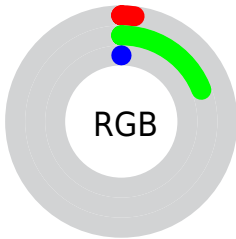
Format	Color
RYB	0, 48, 42
Decimal	405504
CIELab	16.27, -24.90, 22.96
CIELCh	16, 33.872, 137.325
Yxy	2.1526, 0.3110, 0.5913
Android (android.graphics.Color)	4278595584 (0xFF063000)
YUV	29.9700, -14.7752, -21.0217
Hunter-Lab	14.6718, -11.9029, 8.8323

Details

The Android color **4278595584** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280942640**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281753391**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278595584**, and if you desaturate by 10%, it is **4278857733**.

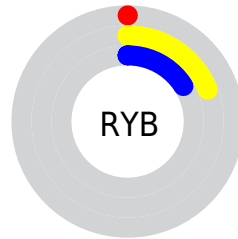
Distribution



Red (2%)

Green (19%)

Blue (0%)



Red (0%)

Yellow (19%)

Blue (16%)

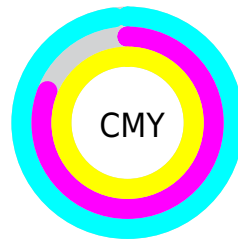


Cyan (87%)

Magenta (0%)

Yellow (100%)

Black (81%)



Cyan (98%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278595584 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 4278595584 by changing the saturation by 10% instead.

 4278595584

 4278595584

 4293984227

 4278197504

 4281753391

 4278190080

 4283332678

 4285043294

 4286688375

 4288465041

 4290241707

 4292083655

 4278595584

■ 4278857733

■ 4279119882

■ 4279447566

■ 4279709715

■ 4279971864

■ 4280234013

■ 4280496162

■ 4280823846

■ 4281085995

Harmonies

Analogous

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



4280691456



4278595584



4278202909

Triad

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



4278595584



4278201944



4283567132

Complementary

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



4278595584



4280942640

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.



4283305524



4278595584



4278724183

Square

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



4278595584



4278202956



4281997897



4283111424

Rectangle

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



4278595584



4278203182



4281997897



4283566884

Sweetspot

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



4278595584



4281154859



4281346560



4279574292



4288585374



4280229663

Same Dimension

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



4278595584



4278729984



4278202386



4279572245



4278933248



4280014336

Inverse Universe

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



4280942640



4281729085



4281335838



4279702807



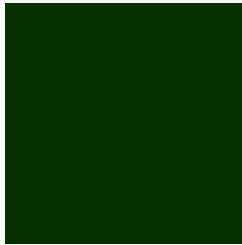
4283170903



4290445526

Previews

White Background



This preview shows how the Android color 4278595584 looks on a white background.

Color Contrast Check

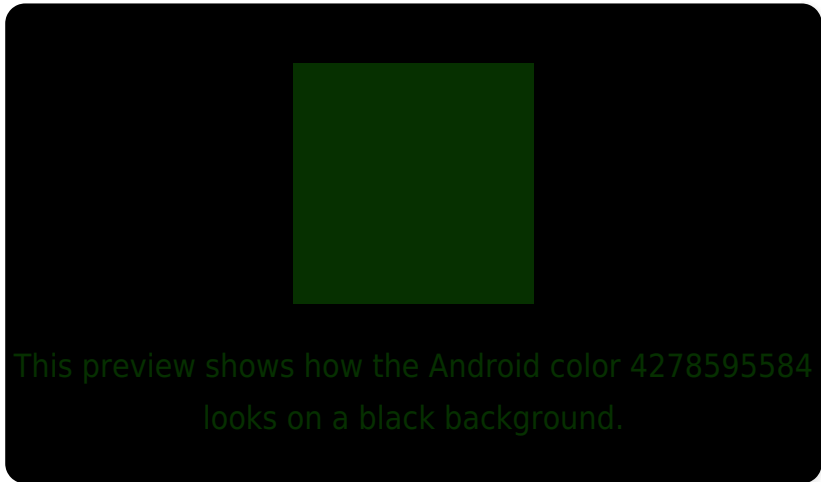
Large Text (above 18pt) WCAG AA ✓ Pass

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

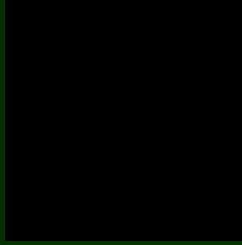
Any Text WCAG AA × Fail

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 4278595584 Background



This preview shows how black text looks on a background with the Android color 4278595584.



This preview shows how white text looks on a background with the Android color 4278595584.

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
4278595584

Protanopia
4281215232

Deuteranopia
4281607946

Trichromacy



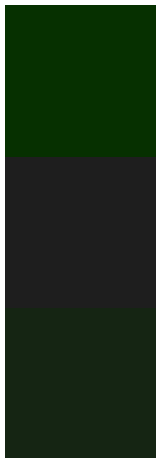
Original Color
4278595584

Protanomaly
4280232960

Deuteranomaly
4280494598

Tritanomaly
4279250463

Monochromacy



Original Color
4278595584

Achromatopsia
4280163870

Achromatomaly
4279575827

CSS Examples

Text

The CSS property to change the color of the text to Android 4278595584 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, 48, 0)` looks like.

```
.text, #text, p{  
    color:rgb(6, 48, 0)  
}
```

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, 48, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 48, 0) }
```

Border

The CSS property to change the border of an element to Android 4278595584 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, 48, 0) }
```

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

```
.border{ border-color:rgb(6, 48, 0) }
```

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

Here you see how a box with a 4 pixel rgb(6, 48, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 48, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 48, 0); box-shadow:4px  
4px 4px 4px rgb(6, 48, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278595584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 48, 0) }
```

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

```
.background{ background-color: rgb(6, 48,  
0) }
```

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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