

Converting Colors

Android(4278678544)

Have a look what the booklet for
Android(4278678544) contains.

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Color

Android(4278678544)

Conversions

Conversions Part 1

Format	Color
Hex	077410
RGB	7, 116, 16
RGB Percent	3%, 45%, 6%
CMY	0.9725, 0.5451, 0.9373
CMYK	0.94, 0.00, 0.86, 0.55
HSL	125°, 89%, 24%
HSV	125°, 94%, 45%
XYZ	6.4265, 12.5734, 2.5784
YIQ	72.0090, -32.8640, -54.2080

Conversions

Conversions Part 2

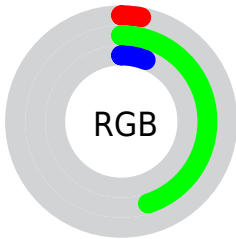
Format	Color
RYB	7, 108, 116
Decimal	488464
CIELab	42.11, -46.79, 42.76
CIELCh	42, 63.389, 137.576
Yxy	12.5734, 0.2978, 0.5827
Android (android.graphics.Color)	4278678544 (0xFF077410)
YUV	72.0090, -27.6124, -57.0129
Hunter-Lab	35.4589, -29.7020, 20.5100

Details

The Android color `4278678544` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285794155`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283410757`, and `4278206976` is the 20% darker color. If you saturate the color by 10%, you get `4278219786`, and if you desaturate by 10%, it is `4279464987`.

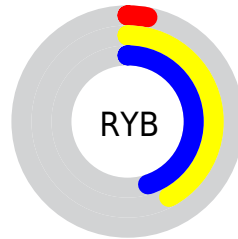
Distribution



Red (3%)

Green (45%)

Blue (6%)



Red (3%)

Yellow (42%)

Blue (45%)

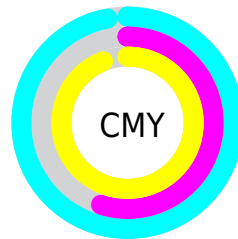


Cyan (94%)

Magenta (0%)

Yellow (86%)

Black (55%)



Cyan (97%)

Magenta (55%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278678544 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 4278678544 by changing the saturation by 10% instead.



4278678544



4278678544

4294967295



4278213376



4283410757



4278206976



4285252959



4278201344



4287095161



4278193664



4289003155



4278190080



4290838446



4292804554



4294705127



4278678544



4278678544

■ 4278219786

■ 4279464987

■ 4280185893

■ 4280972336

■ 4281693243

■ 4282479685

■ 4283266128

■ 4283987034

■ 4284773477

■ 4285494384

Harmonies

Analogous

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



4284246528



4278678544



4278221131

Triad

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



4278678544



4278218954



4290585671

Complementary

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



4278678544



4285794155

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.



4289996411



4278678544



4279721928

Square

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



4278678544



4278220976



4287251883



4289544212

Rectangle

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



4278678544



4278221424



4287251883



4290649945

Sweetspot

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



4278678544



4285306480



4285363207



4281486645



4291611852



4283256141

Same Dimension

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



4278678544



4278228492



4278678597



4281678645



4278221322



4278254101

Inverse Universe

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



4285794155



4288020618



4285794102



4282070330



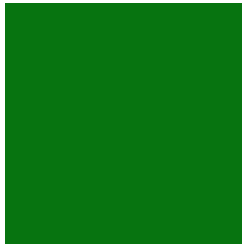
4286185584



4294574309

Previews

White Background



This preview shows how the Android color 4278678544 looks on a white background.

Color Contrast Check

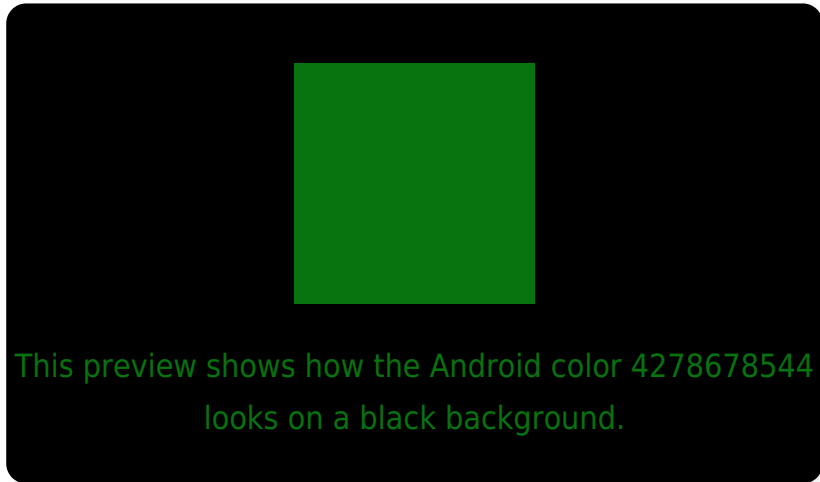
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278678544 Background



This preview shows how black text looks on a background with the Android color 4278678544.



This preview shows how white text looks on a background with the Android color 4278678544.

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

4278678544

Protanopia

4285555467

Deuteranopia

4286340637

Trichromacy



Original Color

4278678544



Protanomaly

4283066637



Deuteranomaly

4283524632



Tritanomaly

4280446800

Monochromacy



Original Color

4278678544



Achromatopsia

4282927176



Achromatomaly

4281358388

CSS Examples

Text

The CSS property to change the color of the text to Android 4278678544 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, 116, 16)` looks like.

```
.text, #text, p{  
    color:rgb(7, 116, 16)  
}
```

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, 116, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 116, 16) }
```

Border

The CSS property to change the border of an element to Android 4278678544 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, 116, 16) }
```

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

```
.border{ border-color:rgb(7, 116, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 116, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 116, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 116, 16);  
box-shadow:4px 4px 4px 4px rgb(7, 116, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4278678544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 116, 16) }
```

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

```
.background{ background-color: rgb(7, 116,  
16) }
```

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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