

Converting Colors

Android(4278207779)

Have a look what the booklet for
Android(4278207779) contains.

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Color

Android(4278207779)

Conversions

Conversions Part 1

Format	Color
Hex	004523
RGB	0, 69, 35
RGB Percent	0%, 27%, 14%
CMY	1.0000, 0.7294, 0.8627
CMYK	1.00, 0.00, 0.49, 0.73
HSL	150°, 100%, 14%
HSV	150°, 100%, 27%
XYZ	2.4315, 4.3776, 2.3069
YIQ	44.4930, -30.2100, -25.2020

Conversions

Conversions Part 2

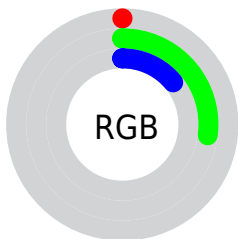
Format	Color
RYB	0, 46, 69
Decimal	17699
CIELab	24.88, -28.89, 15.15
CIELCh	25, 32.620, 152.335
Yxy	4.3776, 0.2667, 0.4802
Android (android.graphics.Color)	4278207779 (0xFF004523)
YUV	44.4930, -4.6800, -39.0204
Hunter-Lab	20.9227, -15.8707, 8.1086

Details

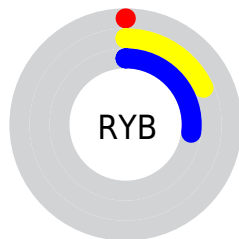
The Android color **4278207779** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282712098**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282021456**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4278207779**, and if you desaturate by 10%, it is **4278666534**.

Distribution



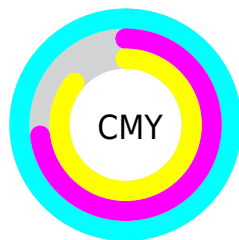
- Red (0%)
- Green (27%)
- Blue (14%)



- Red (0%)
- Yellow (18%)
- Blue (27%)



- Cyan (100%)
- Magenta (0%)
- Yellow (49%)
- Black (73%)



- Cyan (100%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278207779 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 4278207779 by changing the saturation by 10% instead.

 4278207779

 4278207779

 4294508543

 4278201870

 4282021456

 4278196736

 4283732072

 4278190080

 4285377409

 4287153820

 4288930486

 4290772946

 4292607982

 4278207779

■ 4278666534

■ 4279125290

■ 4279584045

■ 4280042801

■ 4280501556

■ 4280894775

■ 4281353531

■ 4281812286

■ 4282271042

Harmonies

Analogous

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



4281155853



4278207779



4278208316

Triad

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



4278207779



4278205804



4284819234

Complementary

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



4278207779



4282712098

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.



4284949306



4278207779



4282266725

Square

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



4278207779



4278207334



4284098898



4284035342

Rectangle

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



4278207779



4278208333



4284098898



4284949802

Sweetspot

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



4278207779



4282276172



4280501504



4280102438



4289572269



4281216558

Same Dimension

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



4278207779



4278212909



4278207813



4280296482



4278215474



4278248307

Inverse Universe

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



4282712098



4284022828



4282712064



4280557602



4284678193



4293066864

Previews

White Background



This preview shows how the Android color 4278207779 looks on a white background.

Color Contrast Check

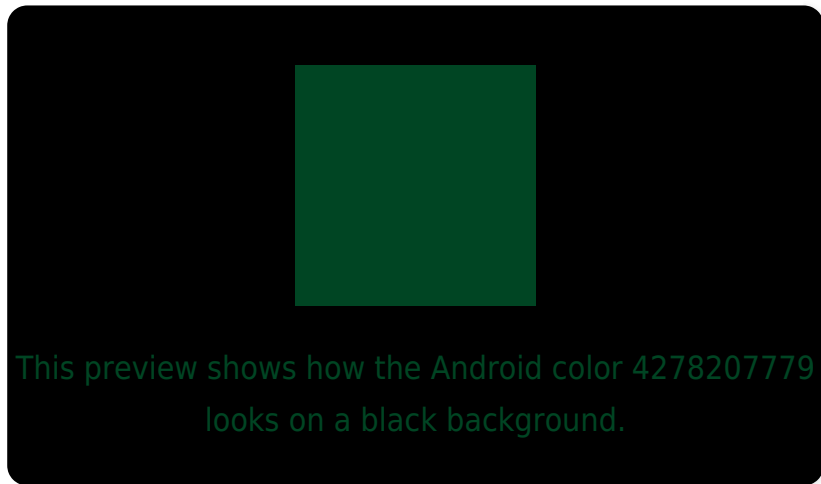
Large Text (above 18pt) WCAG AA ✓ Pass

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

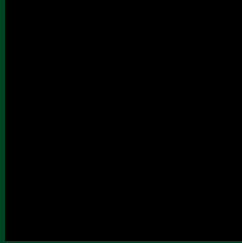
Any Text WCAG AA × Fail

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 4278207779 Background



This preview shows how black text looks on a background with the Android color 4278207779.



This preview shows how white text looks on a background with the Android color 4278207779.

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
4278207779

Protanopia
4282530848

Deuteranopia
4282923302

Trichromacy



Original Color
4278207779

Protanomaly
4280958753

Deuteranomaly
4281220389

Tritanomaly
4279321145

Monochromacy



Original Color
4278207779

Achromatopsia
4281084972

Achromatomaly
4280038697

CSS Examples

Text

The CSS property to change the color of the text to Android 4278207779 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(0, 69, 35)` looks like.

```
.text, #text, p{  
    color:rgb(0, 69, 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(0, 69, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 69, 35) }
```

Border

The CSS property to change the border of an element to Android 4278207779 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(0, 69, 35) }
```

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

```
.border{ border-color:rgb(0, 69, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 69, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 69, 35); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 69, 35); box-shadow:4px  
4px 4px 4px rgb(0, 69, 35) }
```

Background

The CSS property to change the background color of an element to Android 4278207779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 69, 35) }
```

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

```
.background{ background-color: rgb(0, 69,  
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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