

Converting Colors

Android(4278667520)

Have a look what the booklet for
Android(4278667520) contains.

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Color

Android(4278667520)

Conversions

Conversions Part 1

Format	Color
Hex	074900
RGB	7, 73, 0
RGB Percent	3%, 29%, 0%
CMY	0.9725, 0.7137, 1.0000
CMYK	0.90, 0.00, 1.00, 0.71
HSL	114°, 100%, 14%
HSV	114°, 100%, 29%
XYZ	2.4702, 4.8103, 0.7983
YIQ	44.9440, -15.9030, -36.6950

Conversions

Conversions Part 2

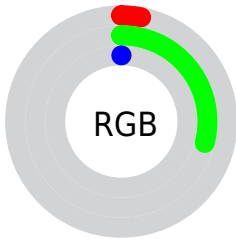
Format	Color
RYB	0, 73, 66
Decimal	477440
CIELab	26.19, -33.74, 33.73
CIElCh	26, 47.708, 135.005
Yxy	4.8103, 0.3058, 0.5954
Android (android.graphics.Color)	4278667520 (0xFF074900)
YUV	44.9440, -22.1574, -33.2769
Hunter-Lab	21.9323, -18.2776, 13.1946

Details

The Android color **4278667520** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282515529**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282481457**, and **4278197760** is the 20% darker color. If you saturate the color by 10%, you get **4278667520**, and if you desaturate by 10%, it is **4279126279**.

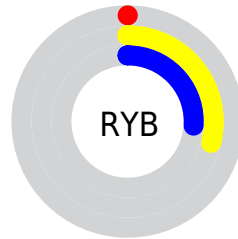
Distribution



Red (3%)

Green (29%)

Blue (0%)



Red (0%)

Yellow (29%)

Blue (26%)

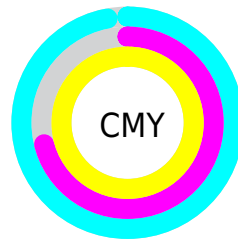


Cyan (90%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (97%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278667520 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 4278667520 by changing the saturation by 10% instead.

 4278667520

 4278667520

 4294967273

 4278202880

 4282481457

 4278197760

 4284192073

 4278190080

 4285902946

 4287679356

 4289521558

 4291362737

 4293197773

 4278667520

■ 4279126279

■ 4279519503

■ 4279978262

■ 4280371485

■ 4280830245

■ 4281289004

■ 4281682227

■ 4282140986

■ 4282534210

Harmonies

Analogous

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



4282204672



4278667520



4278209578

Triad

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



4278667520



4278208389



4286320174

Complementary

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



4278667520



4282515529

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.



4285797202



4278667520



4278205573

Square

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



4278667520



4278209649



4283771506



4285670153

Rectangle

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



4278667520



4278209859



4283771506



4286319162

Sweetspot

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



4278667520



4282736194



4282991104



4280365087



4289769648



4281348144

Same Dimension

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



4278667520



4278803968



4278208797



4280296480



4278870784



4279689984

Inverse Universe

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



4282515529



4283760734



4282974252



4280492068



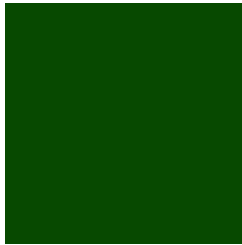
4284088419



4291625187

Previews

White Background



This preview shows how the Android color 4278667520 looks on a white background.

Color Contrast Check

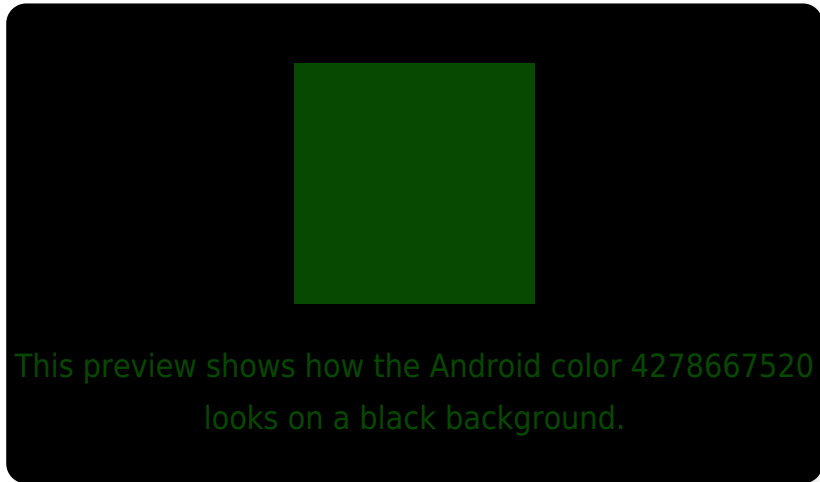
Large Text (above 18pt) WCAG AA ✓ Pass

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

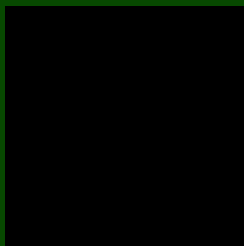
Any Text WCAG AA × Fail

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 4278667520 Background



This preview shows how black text looks on a background with the Android color 4278667520.



This preview shows how white text looks on a background with the Android color 4278667520.

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

4278667520

Protanopia

4282793728

Deuteranopia

4283317008

Trichromacy



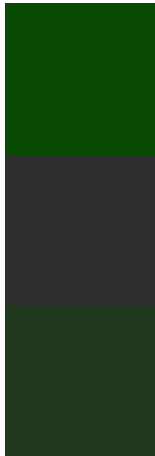
Original Color
4278667520

Protanomaly
4281287424

Deuteranomaly
4281614346

Tritanomaly
4279649838

Monochromacy



Original Color
4278667520

Achromatopsia
4281150765

Achromatomaly
4280235805

CSS Examples

Text

The CSS property to change the color of the text to Android 4278667520 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, 73, 0)` looks like.

```
.text, #text, p{  
    color:rgb(7, 73, 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(7, 73, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 73, 0) }
```

Border

The CSS property to change the border of an element to Android 4278667520 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, 73, 0) }
```

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

```
.border{ border-color:rgb(7, 73, 0) }
```

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

Here you see how a box with a 4 pixel rgb(7, 73, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 73, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 73, 0); box-shadow:4px  
4px 4px 4px rgb(7, 73, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278667520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 73, 0) }
```

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

```
.background{ background-color: rgb(7, 73,  
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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