

# Converting Colors

Android(4278741520)

Have a look what the booklet for  
Android(4278741520) contains.

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# Color

**Android(4278741520)**

# Conversions

## Conversions Part 1

Format	Color
Hex	086A10
RGB	8, 106, 16
RGB Percent	3%, 42%, 6%
CMY	0.9686, 0.5843, 0.9373
CMYK	0.92, 0.00, 0.85, 0.58
HSL	125°, 86%, 22%
HSV	125°, 92%, 42%
XYZ	5.3477, 10.3971, 2.2152
YIQ	66.4380, -29.5180, -48.7660

# Conversions

## Conversions Part 2

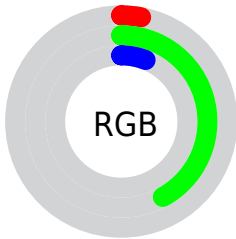
<b>Format</b>	<b>Color</b>
<b>RYB</b>	8, 99, 106
Decimal	551440
CIELab	38.55, -43.52, 39.45
CIELCh	39, 58.736, 137.810
Yxy	10.3971, 0.2978, 0.5789
Android (android.graphics.Color)	4278741520 (0xFF086A10)
YUV	66.4380, -24.8659, -51.2501
Hunter-Lab	32.2445, -26.8240, 18.4980

# Details

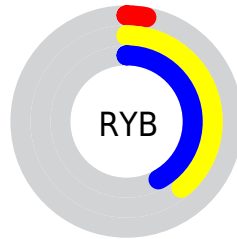
The Android color `4278741520` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285139042`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4283211331`, and `4278204672` is the 20% darker color. If you saturate the color by 10%, you get `4278217225`, and if you desaturate by 10%, it is `4279462426`.

# Distribution



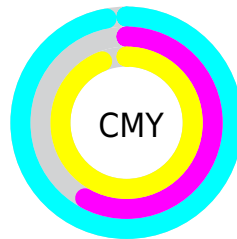
- Red (3%)
- Green (42%)
- Blue (6%)



- Red (3%)
- Yellow (39%)
- Blue (42%)



- Cyan (92%)
- Magenta (0%)
- Yellow (85%)
- Black (58%)



- Cyan (97%)
- Magenta (58%)
- Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278741520 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 4278741520 by changing the saturation by 10% instead.



 4278741520

 4278741520

4294967295

 4278210816

 4283211331

 4278204672

 4285053532

 4278199296

 4286830198

 4278190080

 4288672400

 4290576300

 4292411335

 4294377444

 4278741520

 4278741520

■ 4278217225

■ 4279462426

■ 4280117795

■ 4280838701

■ 4281494071

■ 4282214977

■ 4282935882

■ 4283591252

■ 4284312158

■ 4284967528

# Harmonies

## Analogous

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



4283719936



4278741520



4278218309

# Triad

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



4278741520



4278216377



4289536577

# Complementary

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



4278741520



4285139042

# 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.



4289012848



4278741520



4279982007

# Square

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



4278741520



4278218401



4286529436



4288559890

# Rectangle

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



4278741520



4278218598



4286529436



4289535568



# Sweetspot

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



4278741520



4284713574



4284705288



4281156911



4291085508



4282729797



# Same Dimension

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



4278741520



4278225419



4278741568



4281349681



4278220042



4278252820



# Inverse Universe

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



4285139042



4287234174



4285138994



4281741365



4285857900

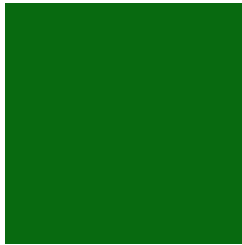


4294246625



# Previews

## White Background



This preview shows how the Android color 4278741520 looks on a white background.

## Color Contrast Check

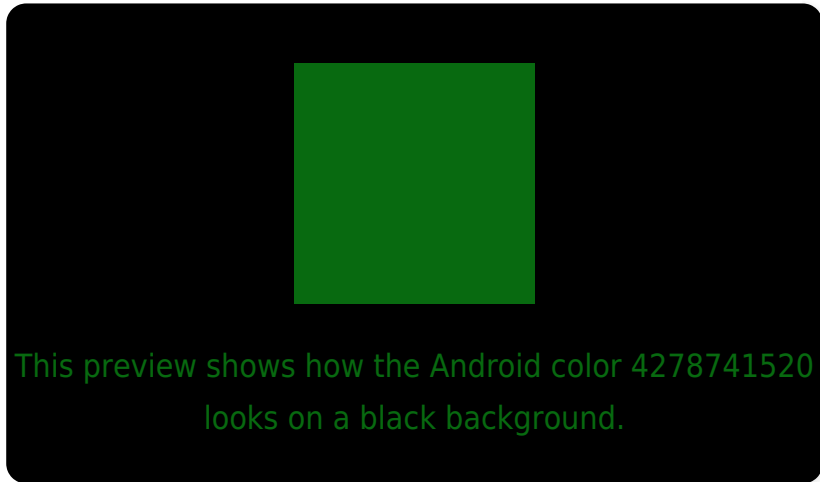
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278741520 Background



This preview shows how black text looks on a background with the Android color 4278741520.



This preview shows how white text looks on a background with the Android color 4278741520.

# 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**  
4278741520

**Protanopia**  
4284898059

**Deuteranopia**  
4285683227



# Trichromacy



**Original Color**  
4278741520

**Protanomaly**  
4282671117

**Deuteranomaly**  
4283129111

**Tritanomaly**  
4280313418

# Monochromacy



**Original Color**  
4278741520

**Achromatopsia**  
4282532418

**Achromatomaly**  
4281159984

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278741520 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(8, 106, 16)` looks like.

```
.text, #text, p{  
    color:rgb(8, 106, 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(8, 106, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 106, 16) }
```

## Border

The CSS property to change the border of an element to Android 4278741520 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(8, 106, 16) }
```

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

```
.border{ border-color:rgb(8, 106, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 106, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 106, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 106, 16);  
box-shadow:4px 4px 4px 4px rgb(8, 106, 16)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278741520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 106, 16) }
```

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

```
.background{ background-color: rgb(8, 106,  
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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