

Converting Colors

Android(4278289920)

Have a look what the booklet for
Android(4278289920) contains.

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Color

Android(4278289920)

Conversions

Conversions Part 1

Format	Color
Hex	018600
RGB	1, 134, 0
RGB Percent	0%, 53%, 0%
CMY	0.9961, 0.4745, 1.0000
CMYK	0.99, 0.00, 1.00, 0.47
HSL	120°, 100%, 26%
HSV	120°, 100%, 53%
XYZ	8.5376, 17.0566, 2.8423
YIQ	78.9570, -36.2540, -69.8700

Conversions

Conversions Part 2

Format	Color
RYB	0, 134, 133
Decimal	99840
CIELab	48.33, -53.37, 51.59
CIELCh	48, 74.223, 135.971
Yxy	17.0566, 0.3002, 0.5998
Android (android.graphics.Color)	4278289920 (0xFF018600)
YUV	78.9570, -38.9258, -68.3683
Hunter-Lab	41.2997, -35.3743, 24.8294

Details

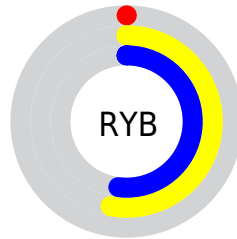
The Android color `4278289920` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4286906502`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283743297`, and `4278211328` is the 20% darker color. If you saturate the color by 10%, you get `4278289920`, and if you desaturate by 10%, it is `4279141901`.

Distribution



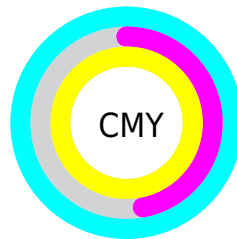
- Red (0%)
- Green (53%)
- Blue (0%)



- Red (0%)
- Yellow (53%)
- Blue (52%)



- Cyan (99%)
- Magenta (0%)
- Yellow (100%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278289920 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 4278289920 by changing the saturation by 10% instead.

 4278289920

 4278289920

4294967295

 4278217728

 4283743297

 4278211328

 4285651292

 4278204928

 4287559286

 4278199296

 4289527697

 4278190080

 4291428269

 4293394377


 4294967270

 4278289920

 4279141901

 4280059419

 4280911400

 4281763382

 4282680899

 4283532880

 4284384862

 4285236843

 4286154361

Harmonies

Analogous

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



4285299200



4278289920



4278226002

Triad

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



4278289920



4278223854



4292746325

Complementary

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



4278289920



4286906502

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.



4291962259



4278289920



4278218733

Square

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



4278289920



4278226125



4288499659



4291577109

Rectangle

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



4278289920



4278226302



4288499659



4292744553

Sweetspot

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



4278289920



4286229881



4287005696



4281882423



4292269782



4283914071

Same Dimension

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



4278289920



4278299904



4278224449



4282139196



4278288896



4278190848

Inverse Universe

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



4286906502



4289462445



4286971973



4282530882



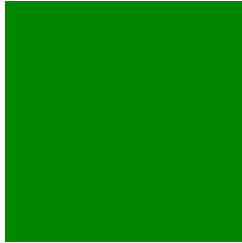
4286644354



4278386691

Previews

White Background



This preview shows how the Android color 4278289920 looks on a white background.

Color Contrast Check

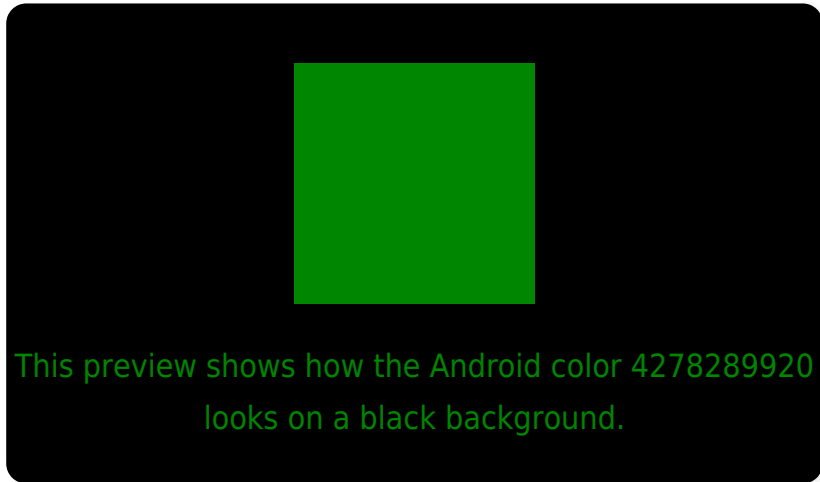
Large Text (above 18pt) WCAG AA ✓ Pass

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

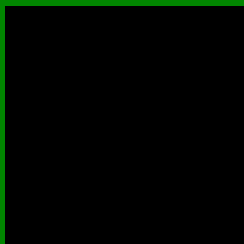
Any Text WCAG AA × Fail

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 4278289920 Background



This preview shows how black text looks on a background with the Android color 4278289920.



This preview shows how white text looks on a background with the Android color 4278289920.

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
4278289920

Protanopia
4286673664

Deuteranopia
4287655197

Trichromacy



Original Color

4278289920



Protanomaly

4283595264



Deuteranomaly

4284249618



Tritanomaly

4280582230

Monochromacy



Original Color

4278289920



Achromatopsia

4283387727



Achromatomaly

4281557810

CSS Examples

Text

The CSS property to change the color of the text to Android 4278289920 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(1, 134, 0)` looks like.

```
.text, #text, p{  
    color:rgb(1, 134, 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(1, 134, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 134, 0) }
```

Border

The CSS property to change the border of an element to Android 4278289920 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(1, 134, 0) }
```

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

```
.border{ border-color:rgb(1, 134, 0) }
```

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

Here you see how a box with a 4 pixel rgb(1, 134, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 134, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 134, 0); box-shadow:4px  
4px 4px 4px rgb(1, 134, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278289920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 134, 0) }
```

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

```
.background{ background-color: rgb(1, 134,  
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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