

Converting Colors

Android(4278499920)

Have a look what the booklet for
Android(4278499920) contains.

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Color

Android(4278499920)

Conversions

Conversions Part 1

Format	Color
Hex	04BA50
RGB	4, 186, 80
RGB Percent	2%, 73%, 31%
CMY	0.9843, 0.2706, 0.6863
CMYK	0.98, 0.00, 0.57, 0.27
HSL	145°, 96%, 37%
HSV	145°, 98%, 73%
XYZ	19.0569, 35.7228, 13.4802
YIQ	119.4980, -74.4460, -71.5500

Conversions

Conversions Part 2

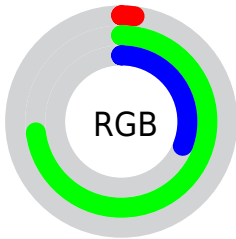
Format	Color
RYB	4, 132, 186
Decimal	309840
CIELab	66.31, -62.13, 42.23
CIELCh	66, 75.122, 145.796
Yxy	35.7228, 0.2792, 0.5233
Android (android.graphics.Color)	4278499920 (0xFF04BA50)
YUV	119.4980, -19.4725, -101.2917
Hunter-Lab	59.7686, -47.6810, 28.4657

Details

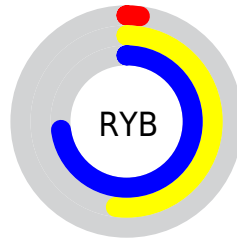
The Android color `4278499920` is a dark color, and the websafe version is hex `33CC66`. A complement of this color would be `4290380910`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4284674948`, and `4278223645` is the 20% darker color. If you saturate the color by 10%, you get `4278237774`, and if you desaturate by 10%, it is `4279745115`.

Distribution



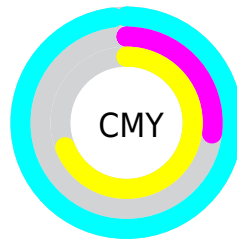
- Red (2%)
- Green (73%)
- Blue (31%)



- Red (2%)
- Yellow (52%)
- Blue (73%)



- Cyan (98%)
- Magenta (0%)
- Yellow (57%)
- Black (27%)



- Cyan (98%)
- Magenta (27%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278499920 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 4278499920 by changing the saturation by 10% instead.

 4278499920

 4278499920

4294967295

 4278230583

 4284674948

 4278223645

 4286709663

 4278216960

 4288741306

 4278210304

 4290707415

 4278204160

 4292739059

 4278197760

 4294705151

 4278190080

 4278499920

 4278499920

 4278237774

 4279745115

 4280924774

 4282169968

 4283349627

 4284594822

 4285840017

 4287019676

 4288264871

 4289444529

Harmonies

Analogous

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



4287147777



4278499920



4278239125

Triad

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



4278499920



4278234367



4294926955

Complementary

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



4278499920



4290380910

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.



4294925230



4278499920



4287337471

Square

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



4278499920



4278237951



4293489646



4294606637

Rectangle

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



4278499920



4278239428



4293489646



4294925441

Sweetspot

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



4278499920



4289524425



4285446660



4283464289



4294638330



4286216826

Same Dimension

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



4278499920



4278252133



4278500011



4283653206



4278230081



4278197260

Inverse Universe

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



4290380910



4294049933



4290380819



4284240728



4288413787



4280025104

Previews

White Background



This preview shows how the Android color 4278499920 looks on a white background.

Color Contrast Check

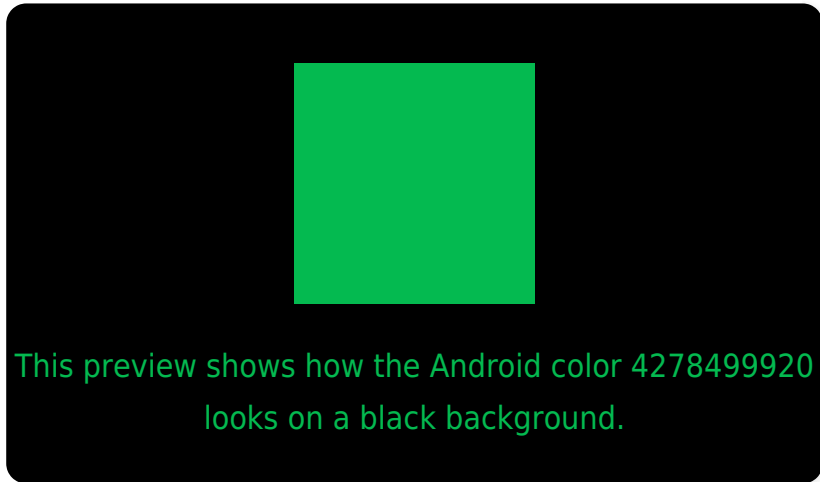
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278499920 Background



This preview shows how black text looks on a background with the Android color 4278499920.



This preview shows how white text looks on a background with the Android color 4278499920.

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
4278499920

Protanopia
4289896520

Deuteranopia
4291008857

Trichromacy



Original Color

4278499920



Protanomaly

4285770059



Deuteranomaly

4286489942



Tritanomaly

4281381781

Monochromacy



Original Color

4278499920



Achromatopsia

4286019447



Achromatomaly

4283273065

CSS Examples

Text

The CSS property to change the color of the text to Android 4278499920 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(4, 186, 80)` looks like.

```
.text, #text, p{  
    color:rgb(4, 186, 80)  
}
```

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(4, 186, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 186, 80) }
```

Border

The CSS property to change the border of an element to Android 4278499920 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(4, 186, 80) }
```

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

```
.border{ border-color:rgb(4, 186, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 186, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 186, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 186, 80);  
box-shadow:4px 4px 4px 4px rgb(4, 186, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4278499920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 186, 80) }
```

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

```
.background{ background-color: rgb(4, 186,  
80) }
```

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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