

# Converting Colors

Android(4279994130)

Have a look what the booklet for  
Android(4279994130) contains.

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# Color

**Android(4279994130)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1B8712
RGB	27, 135, 18
RGB Percent	11%, 53%, 7%
CMY	0.8941, 0.4706, 0.9294
CMYK	0.80, 0.00, 0.87, 0.47
HSL	115°, 76%, 30%
HSV	115°, 87%, 53%
XYZ	9.2251, 17.6046, 3.4841
YIQ	89.3700, -26.8110, -59.2830

# Conversions

## Conversions Part 2

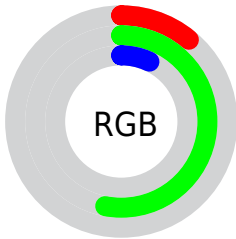
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	18, 135, 126
Decimal	1804050
CIE Lab	49.01, -50.45, 48.60
CIE LCh	49, 70.047, 136.070
Yxy	17.6046, 0.3043, 0.5807
Android (android.graphics.Color)	4279994130 (0xFF1B8712)
YUV	89.3700, -35.1854, -54.6985
Hunter-Lab	41.9579, -34.1800, 24.4472

# Details

The Android color `4279994130` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286452359`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284333386`, and `4278211584` is the 20% darker color. If you saturate the color by 10%, you get `4279207684`, and if you desaturate by 10%, it is `4280780575`.

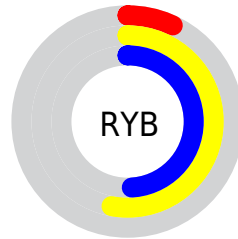
# Distribution



Red (11%)

Green (53%)

Blue (7%)



Red (7%)

Yellow (53%)

Blue (49%)

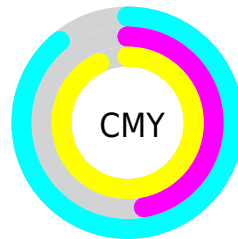


Cyan (80%)

Magenta (0%)

Yellow (87%)

Black (47%)



Cyan (89%)

Magenta (47%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279994130 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 4279994130 by changing the saturation by 10% instead.



 4279994130

 4279994130

4294967295

 4278217984

 4284333386

 4278211584

 4286175844

 4278205184

 4288083583

 4278199552

 4289986458

 4278190080

 4291887029

 4293853137

 4294967278

 4279994130

 4279994130

■ 4279207684

■ 4280780575

■ 4278880000

■ 4281632557

■ 4282419002

■ 4283270984

■ 4284057430

■ 4284909411

■ 4285695857

■ 4286547838

■ 4287334283

# Harmonies

## Analogous

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



4285561856



4279994130



4278226262

# Triad

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



4279994130



4278223849



4292553816

# Complementary

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



4279994130



4286452359

# 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.



4291768723



4279994130



4278284776

# Square

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



4279994130



4278226121



4288500680



4291447582

# Rectangle

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



4279994130



4278226559



4288500680



4292552811



# Sweetspot

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



4279994130



4287017090



4287069458



4282407230



4292467161



4284045657



# Same Dimension

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



4279994130



4279152640



4279404355



4282139196



4278878720



4278190848



# Inverse Universe

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



4286452359



4288807088



4287042134



4282530882



4286054530



4278321155



# Previews

## White Background



This preview shows how the Android color 4279994130 looks on a white background.

## Color Contrast Check

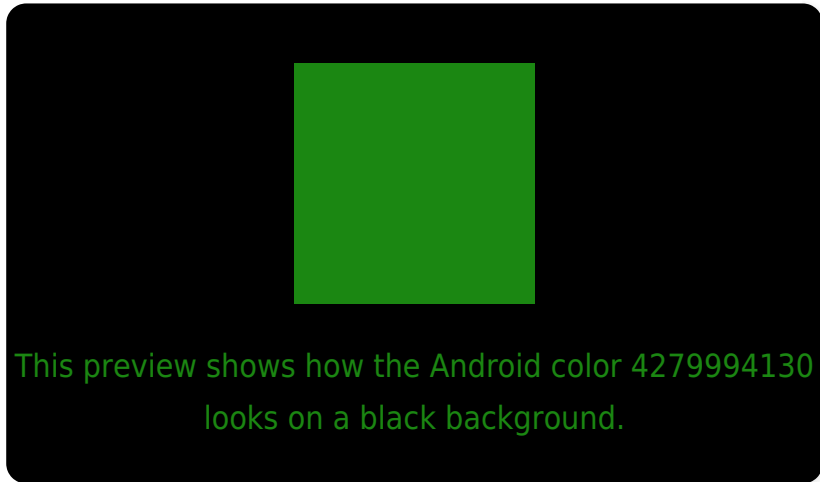
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4279994130 Background



This preview shows how black text looks on a background with the Android color 4279994130.



This preview shows how white text looks on a background with the Android color 4279994130.

# 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**  
4279994130

**Protanopia**  
4286805004

**Deuteranopia**  
4287720993



# Trichromacy



**Original Color**

4279994130



**Protanomaly**

4284316430



**Deuteranomaly**

4284905244



**Tritanomaly**

4281434461

# Monochromacy



**Original Color**

4279994130



**Achromatopsia**

4284045657



**Achromatomaly**

4282542655

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279994130 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(27, 135, 18)` looks like.

```
.text, #text, p{  
    color:rgb(27, 135, 18)  
}
```

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(27, 135, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 135, 18) }
```

## Border

The CSS property to change the border of an element to Android 4279994130 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(27, 135, 18) }
```

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

```
.border{ border-color:rgb(27, 135, 18) }
```

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

Here you see how a box with a 4 pixel rgb(27, 135, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 135, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 135, 18);  
box-shadow:4px 4px 4px 4px rgb(27, 135,  
18) }
```

# Background

The CSS property to change the background color of an element to Android 4279994130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 135, 18) }
```

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

```
.background{ background-color: rgb(27, 135,  
18) }
```

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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