

# Converting Colors

Android(4279482644)

Have a look what the booklet for  
Android(4279482644) contains.

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# **Color**

**Android(4279482644)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 13B914                       |
| RGB         | 19, 185, 20                  |
| RGB Percent | 7%, 73%, 8%                  |
| CMY         | 0.9255, 0.2745, 0.9216       |
| CMYK        | 0.90, 0.00, 0.89, 0.27       |
| HSL         | 120°, 81%, 40%               |
| HSV         | 120°, 90%, 73%               |
| XYZ         | 17.7438, 34.8869, 6.4605     |
| YIQ         | 116.5560, -45.9710, -86.5070 |

# Conversions

## Conversions Part 2

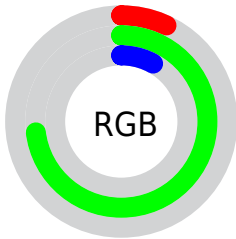
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 19, 184, 185                    |
| Decimal                             | 1292564                         |
| CIELab                              | 65.66, -66.22, 62.79            |
| CIELCh                              | 66, 91.256, 136.525             |
| Yxy                                 | 34.8869, 0.3003,<br>0.5904      |
| Android<br>(android.graphics.Color) | 4279482644<br>(0xFF13B914)      |
| YUV                                 | 116.5560, -47.6021,<br>-85.5566 |
| Hunter-Lab                          | 59.0651, -49.7407,<br>34.8605   |

# Details

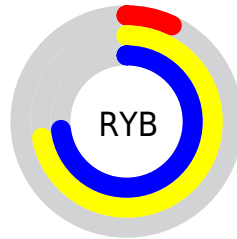
The Android color `4279482644` is a dark color, and the websafe version is hex `33CC33`. A complement of this color would be `4290319288`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285002324`, and `4278223360` is the 20% darker color. If you saturate the color by 10%, you get `4278237442`, and if you desaturate by 10%, it is `4280662310`.

# Distribution



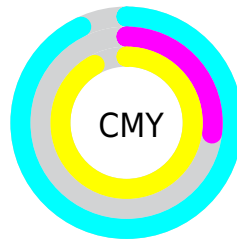
- Red (7%)
- Green (73%)
- Blue (8%)



- Red (7%)
- Yellow (72%)
- Blue (73%)



- Cyan (90%)
- Magenta (0%)
- Yellow (89%)
- Black (27%)



- Cyan (93%)
- Magenta (27%)
- Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279482644 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 4279482644 by changing the saturation by 10% instead.



 4279482644

 4279482644

4294967295

 4278230272

 4285002324

 4278223360

 4287102832

 4278216704

 4289134476

 4278210048

 4291166120

 4278204160

 4293132229

 4278197248

 4294967266

 4278190080


 4279482644

 4279482644

 4278237442

 4280662310

 4278237441

 4281907513

 4283087179

 4284332382

 4285512048

 4286757250

 4287936917

 4289182119

 4290427321

# Harmonies

## Analogous

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



4288129536



4279482644



4278239350

# Triad

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



4279482644



4278236415



4294915958

# Complementary

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



4279482644



4290319288

# 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.



4294917832



4279482644



4278229759

# Square

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



4279482644



4278239487



4292440319



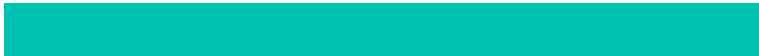
4294927653

# Rectangle

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



4279482644



4278239920



4292440319



4294913937



# Sweetspot

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



4279482644



4289720495



4290361619



4283529298



4294440951



4286085240



# Same Dimension

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



4279482644



4278251521



4279482726



4283653203



4278230017



4278197248



# Inverse Universe

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



4290319288



4293918958



4290319206



4284240732



4288413851

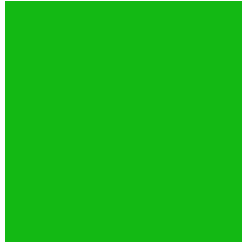


4280025116



# Previews

## White Background



This preview shows how the Android color 4279482644 looks on a white background.

## Color Contrast Check

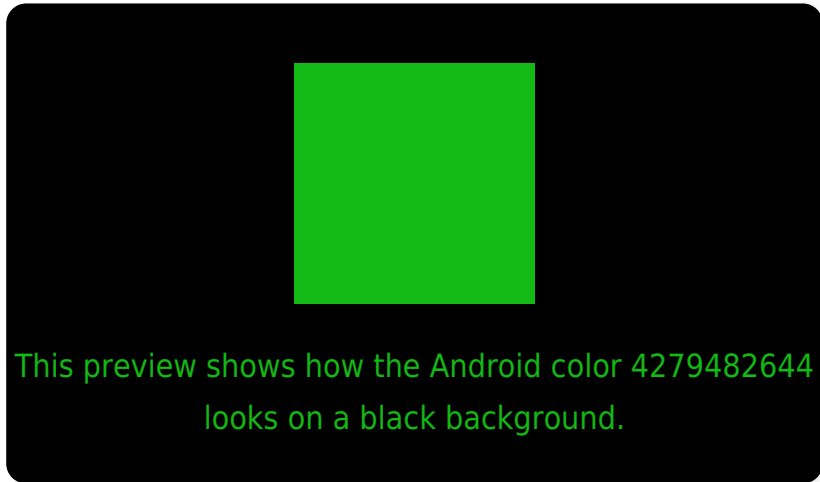
Large Text (above 18pt) WCAG AA × Fail

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 4279482644 Background



This preview shows how black text looks on a background with the Android color 4279482644.



This preview shows how white text looks on a background with the Android color 4279482644.

# 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





# Trichromacy



**Original Color**

4279482644



**Protanomaly**

4286097420



**Deuteranomaly**

4287013667



**Tritanomaly**

4281971070

# Monochromacy



**Original Color**

4279482644



**Achromatopsia**

4285887861



**Achromatomaly**

4283534930

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279482644 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(19, 185, 20)` looks like.

```
.text, #text, p{  
    color:rgb(19, 185, 20)  
}
```

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(19, 185, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 185, 20) }
```

## Border

The CSS property to change the border of an element to Android 4279482644 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(19, 185, 20) }
```

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

```
.border{ border-color:rgb(19, 185, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 185, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 185, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 185, 20);  
box-shadow:4px 4px 4px 4px rgb(19, 185,  
20) }
```

# Background

The CSS property to change the background color of an element to Android 4279482644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 185, 20) }
```

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

```
.background{ background-color: rgb(19, 185,  
20) }
```

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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