

# Converting Colors

Android(4279788315)

Have a look what the booklet for  
Android(4279788315) contains.

|  |    |
|--|----|
| <b>Android(4279788315)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Android(4279788315)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 18631B                      |
| RGB         | 24, 99, 27                  |
| RGB Percent | 9%, 39%, 11%                |
| CMY         | 0.9059, 0.6118, 0.8941      |
| CMYK        | 0.76, 0.00, 0.73, 0.61      |
| HSL         | 122°, 61%, 24%              |
| HSV         | 122°, 76%, 39%              |
| XYZ         | 5.0364, 9.1970, 2.5467      |
| YIQ         | 68.3670, -21.5880, -38.2920 |

# Conversions

## Conversions Part 2

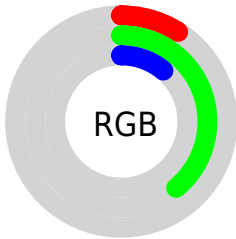
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 24, 96, 99                     |
| Decimal                             | 1598235                        |
| CIE Lab                             | 36.36, -37.89, 33.08           |
| CIE LCh                             | 36, 50.302, 138.879            |
| Yxy                                 | 9.1970, 0.3001,<br>0.5481      |
| Android<br>(android.graphics.Color) | 4279788315<br>(0xFF18631B)     |
| YUV                                 | 68.3670, -20.3939,<br>-38.9099 |
| Hunter-Lab                          | 30.3266, -23.4278,<br>16.2497  |

# Details

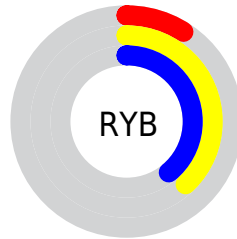
The Android color `4279788315` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4284684384`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4283537227`, and `4278203136` is the 20% darker color. If you saturate the color by 10%, you get `4279132945`, and if you desaturate by 10%, it is `4280443685`.

# Distribution



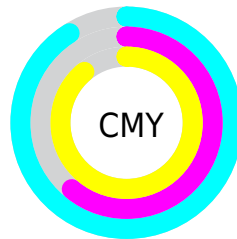
- Red (9%)
- Green (39%)
- Blue (11%)



- Red (9%)
- Yellow (38%)
- Blue (39%)



- Cyan (76%)
- Magenta (0%)
- Yellow (73%)
- Black (61%)



- Cyan (91%)
- Magenta (61%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279788315 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 4279788315 by changing the saturation by 10% instead.





4279788315



4279788315

4294967295



4278209026



4283537227



4278203136



4285248100



4278197760



4287024509



4278190080



4288866968



4290707379



4292542414



4294508523



4279788315



4279788315

■ 4279132945

■ 4280443685

■ 4278477576

■ 4281099054

■ 4278215428

■ 4281754424

■ 4282409793

■ 4283065163

■ 4283654996

■ 4284310366

■ 4284965735

■ 4285621105

# Harmonies

## Analogous

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



4283456256



4279788315



4278216517

# Triad

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



4279788315



4278214565



4288424766

# Complementary

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



4279788315



4284684384

# 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.



4288031846



4279788315



4281356707

# Square

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



4279788315



4278216338



4285939339



4287577112

# Rectangle

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



4279788315



4278216801



4285939339



4288489803



# Sweetspot

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



4279788315



4284645475



4284572440



4281221167



4290756543



4282400832



# Same Dimension

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



4279788315



4278943760



4279788352



4281085996



4278218756



4278251530



# Inverse Universe

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



4284684384



4286581627



4284684347



4281347120



4285530220

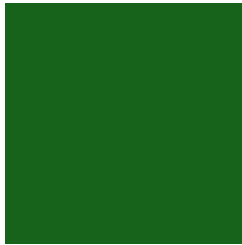


4293918950



# Previews

## White Background



This preview shows how the Android color 4279788315 looks on a white background.

## Color Contrast Check

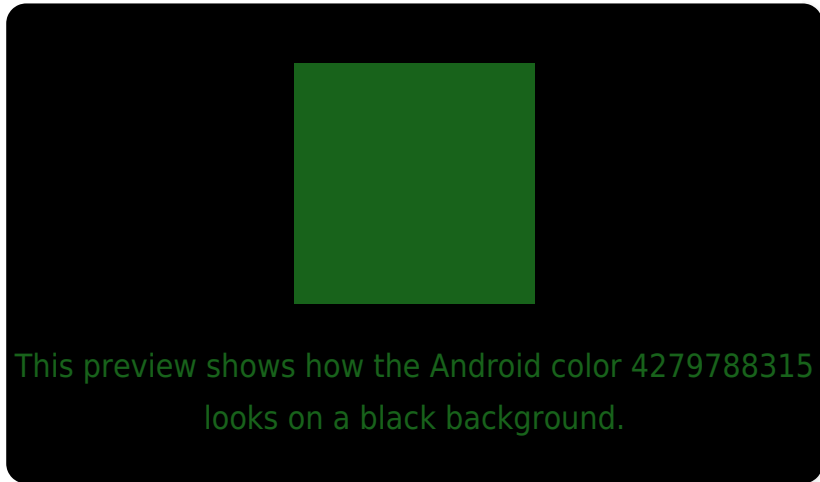
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4279788315 Background



This preview shows how black text looks on a background with the Android color 4279788315.



This preview shows how white text looks on a background with the Android color 4279788315.

# 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**  
4279788315

**Protanopia**  
4284503320

**Deuteranopia**  
4285157666



# Trichromacy



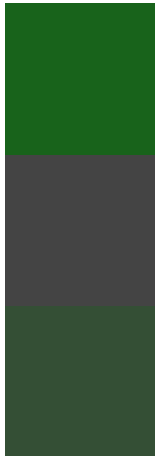
**Original Color**  
4279788315

**Protanomaly**  
4282800665

**Deuteranomaly**  
4283193375

**Tritanomaly**  
4280704841

# Monochromacy



**Original Color**  
4279788315

**Achromatopsia**  
4282664004

**Achromatomaly**  
4281618229

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279788315 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(24, 99, 27)` looks like.

```
.text, #text, p{  
    color:rgb(24, 99, 27)  
}
```

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(24, 99, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 99, 27) }
```

## Border

The CSS property to change the border of an element to Android 4279788315 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(24, 99, 27) }
```

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

```
.border{ border-color:rgb(24, 99, 27) }
```

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

Here you see how a box with a 4 pixel rgb(24, 99, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 99, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 99, 27);  
box-shadow:4px 4px 4px 4px rgb(24, 99, 27)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279788315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 99, 27) }
```

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

```
.background{ background-color: rgb(24, 99,  
27) }
```

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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