

# Converting Colors

Android(4279591714)

Have a look what the booklet for  
Android(4279591714) contains.

<b>Android(4279591714)</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(4279591714)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	156322
RGB	21, 99, 34
RGB Percent	8%, 39%, 13%
CMY	0.9176, 0.6118, 0.8667
CMYK	0.79, 0.00, 0.66, 0.61
HSL	130°, 65%, 24%
HSV	130°, 79%, 39%
XYZ	5.0598, 9.1986, 3.0222
YIQ	68.2680, -25.6230, -36.7510

# Conversions

## Conversions Part 2

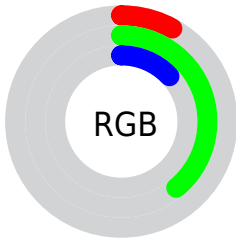
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	21, 88, 99
Decimal	1401634
CIE <sub>Lab</sub>	36.36, -37.61, 29.73
CIE <sub>LCh</sub>	36, 47.944, 141.680
Yxy	9.1986, 0.2928, 0.5323
Android (android.graphics.Color)	4279591714 (0xFF156322)
YUV	68.2680, -16.8941, -41.4540
Hunter-Lab	30.3292, -23.2969, 15.3224

# Details

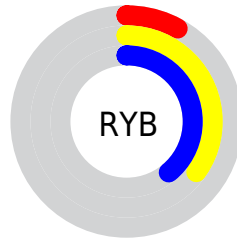
The Android color `4279591714` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4284683606`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4283340625`, and `4278203136` is the 20% darker color. If you saturate the color by 10%, you get `4278936346`, and if you desaturate by 10%, it is `4280247082`.

# Distribution



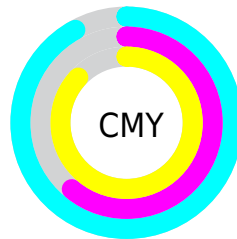
- Red (8%)
- Green (39%)
- Blue (13%)



- Red (8%)
- Yellow (35%)
- Blue (39%)



- Cyan (79%)
- Magenta (0%)
- Yellow (66%)
- Black (61%)



- Cyan (92%)
- Magenta (61%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279591714 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 4279591714 by changing the saturation by 10% instead.



 4279591714

 4279591714

4294967295

 4278209034

 4283340625

 4278203136

 4285117034

 4278197760

 4286893700

 4278190080

 4288735902

 4290576313

 4292411349

 4294311922

 4279591714

 4279591714

■ 4278936346

■ 4280247082

■ 4278280977

■ 4280902450

■ 4278215440

■ 4281557819

■ 4282213187

■ 4282868555

■ 4283458388

■ 4284113756

■ 4284769124

■ 4285424492

# Harmonies

## Analogous

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



4283259904



4279591714



4278216265

# Triad

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



4279591714



4278214050



4288229436

# Complementary

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



4279591714



4284683606

# 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.



4287966818



4279591714



4282273950

# Square

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



4279591714



4278216082



4286135942



4287315992

# Rectangle

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



4279591714



4278216548



4286135942



4288294216



# Sweetspot

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



4279591714



4284579942



4283851541



4281155632



4290756543



4282400832



# Same Dimension

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



4279591714



4278616091



4279591753



4281085996



4278218771



4278251560



# Inverse Universe

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



4284683606



4286580331



4284683567



4281347120



4285530205

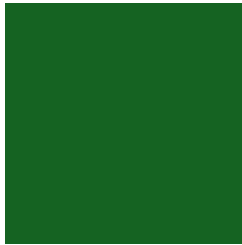


4293918920



# Previews

## White Background



This preview shows how the Android color 4279591714 looks on a white background.

## Color Contrast Check

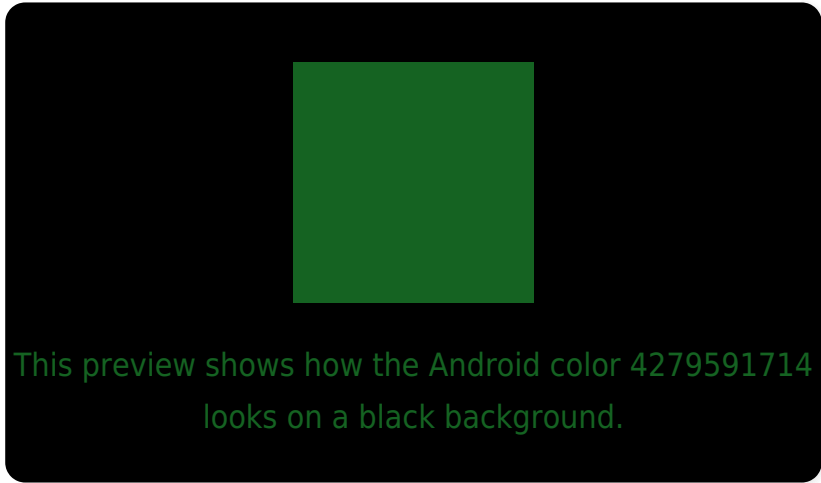
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279591714 Background



This preview shows how black text looks on a background with the Android color 4279591714.



This preview shows how white text looks on a background with the Android color 4279591714.

# 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**  
4279591714

**Protanopia**  
4284437790

**Deuteranopia**  
4285092136



# Trichromacy



**Original Color**  
4279591714

**Protanomaly**  
4282669599

**Deuteranomaly**  
4283062310

**Tritanomaly**  
4280573772

# Monochromacy



**Original Color**  
4279591714

**Achromatopsia**  
4282664004

**Achromatomaly**  
4281552696

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279591714 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(21, 99, 34)` looks like.

```
.text, #text, p{  
    color:rgb(21, 99, 34)  
}
```

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(21, 99, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 99, 34) }
```

## Border

The CSS property to change the border of an element to Android 4279591714 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(21, 99, 34) }
```

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

```
.border{ border-color:rgb(21, 99, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 99, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 99, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 99, 34);  
box-shadow:4px 4px 4px 4px rgb(21, 99, 34)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279591714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 99, 34) }
```

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

```
.background{ background-color: rgb(21, 99,  
34) }
```

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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