

# Converting Colors

Android(4279916596)

Have a look what the booklet for  
Android(4279916596) contains.

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# Color

**Android(4279916596)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1A5834
RGB	26, 88, 52
RGB Percent	10%, 35%, 20%
CMY	0.8980, 0.6549, 0.7961
CMYK	0.70, 0.00, 0.41, 0.65
HSL	145°, 54%, 22%
HSV	145°, 70%, 35%
XYZ	4.5356, 7.4470, 4.4472
YIQ	65.3580, -25.3960, -24.3400

# Conversions

## Conversions Part 2

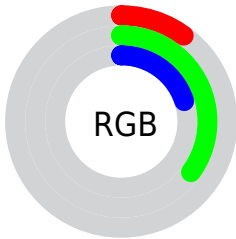
<b>Format</b>	<b>Color</b>
<b>RYB</b>	26, 70, 88
Decimal	1726516
CIELab	32.80, -29.00, 15.27
CIELCh	33, 32.776, 152.237
Yxy	7.4470, 0.2761, 0.4533
Android (android.graphics.Color)	4279916596 (0xFF1A5834)
YUV	65.3580, -6.5855, -34.5170
Hunter-Lab	27.2892, -18.0887, 9.4402

# Details

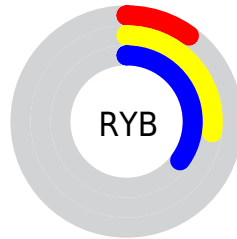
The Android color **4279916596** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283963966**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4283337571**, and **4278200839** is the 20% darker color. If you saturate the color by 10%, you get **4279326767**, and if you desaturate by 10%, it is **4280506425**.

# Distribution



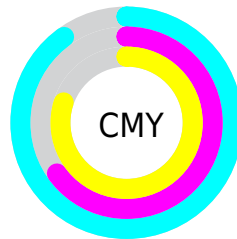
- Red (10%)
- Green (35%)
- Blue (20%)



- Red (10%)
- Yellow (27%)
- Blue (35%)



- Cyan (70%)
- Magenta (0%)
- Yellow (41%)
- Black (65%)



- Cyan (90%)
- Magenta (65%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279916596 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 4279916596 by changing the saturation by 10% instead.



 4279916596

 4279916596

4294967295

 4278206494

 4283337571

 4278200839

 4285048188

 4278194432

 4286759318

 4278190080

 4288535985

 4290378188

 4292214760

 4294115327

 4279916596

 4279916596

■ 4279326767

■ 4280506425

■ 4278736938

■ 4281096254

■ 4278212645

■ 4281620547

■ 4282210376

■ 4282800206

■ 4283390035

■ 4283979864

■ 4284504157

■ 4285093986

# Harmonies

## Analogous

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



4282340383



4279916596



4278213198

# Triad

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



4279916596



4279979905



4286265907

# Complementary

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



4279916596



4283963966

# 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.



4286330444



4279916596



4283516537

# Square

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



4279916596



4278212219



4285414246



4285416223

# Rectangle

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



4279916596



4278213216



4285414246



4286396475



# Sweetspot

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



4279916596



4284183397



4282275866



4281088818



4290427578



4282071867



# Same Dimension

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



4279916596



4279333690



4279916627



4280757033



4278217517



4278250338



# Inverse Universe

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



4283963966



4285731146



4283963935



4281018154



4285202494

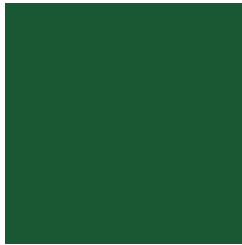


4293591176



# Previews

## White Background



This preview shows how the Android color 4279916596 looks on a white background.

## Color Contrast Check

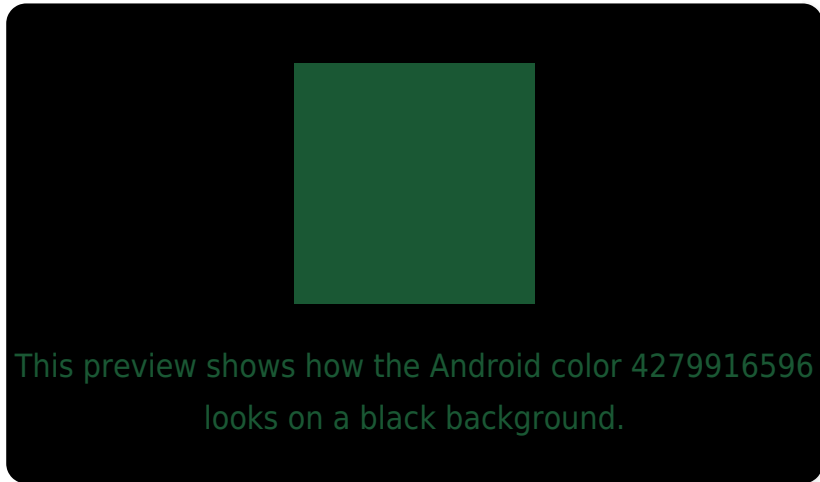
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279916596 Background



This preview shows how black text looks on a background with the Android color 4279916596.



This preview shows how white text looks on a background with the Android color 4279916596.

# 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**

4279916596

**Protanopia**

4283714864

**Deuteranopia**

4284172855



# Trichromacy



**Original Color**  
4279916596

**Protanomaly**  
4282339633

**Deuteranomaly**  
4282601270

**Tritanomaly**  
4280505676

# Monochromacy



**Original Color**  
4279916596

**Achromatopsia**  
4282466625

**Achromatomaly**  
4281551164

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279916596 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(26, 88, 52)` looks like.

```
.text, #text, p{  
    color:rgb(26, 88, 52)  
}
```

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(26, 88, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 88, 52) }
```

## Border

The CSS property to change the border of an element to Android 4279916596 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(26, 88, 52) }
```

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

```
.border{ border-color:rgb(26, 88, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 88, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 88, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 88, 52);  
box-shadow:4px 4px 4px 4px rgb(26, 88, 52)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279916596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 88, 52) }
```

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

```
.background{ background-color: rgb(26, 88,  
52) }
```

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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