

# Converting Colors

Android(4279785477)

Have a look what the booklet for  
Android(4279785477) contains.

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**Color**

**Android(4279785477)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	185805
RGB	24, 88, 5
RGB Percent	9%, 35%, 2%
CMY	0.9059, 0.6549, 0.9804
CMYK	0.73, 0.00, 0.94, 0.65
HSL	106°, 89%, 18%
HSV	106°, 94%, 35%
XYZ	3.8938, 7.1846, 1.3251
YIQ	59.4020, -11.5010, -39.3810

# Conversions

## Conversions Part 2

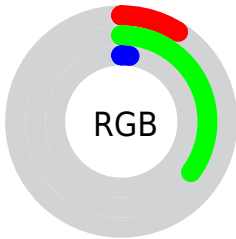
<b>Format</b>	<b>Color</b>
<b>RYB</b>	5, 88, 69
Decimal	1595397
CIELab	32.22, -35.50, 37.14
CIElCh	32, 51.374, 133.703
Yxy	7.1846, 0.3139, 0.5792
Android (android.graphics.Color)	4279785477 (0xFF185805)
YUV	59.4020, -26.8202, -31.0476
Hunter-Lab	26.8041, -20.9766, 15.8317

# Details

The Android color `4279785477` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282713432`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4283403065`, and `4278200832` is the 20% darker color. If you saturate the color by 10%, you get `4279523328`, and if you desaturate by 10%, it is `4280244238`.

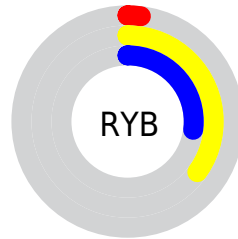
# Distribution



Red (9%)

Green (35%)

Blue (2%)



Red (2%)

Yellow (35%)

Blue (27%)

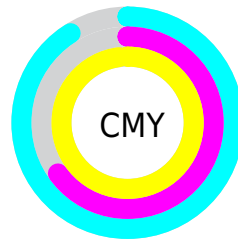


Cyan (73%)

Magenta (0%)

Yellow (94%)

Black (65%)



Cyan (91%)

Magenta (65%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279785477 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 4279785477 by changing the saturation by 10% instead.



 4279785477

 4279785477

 4294967284

 4278206464

 4283403065

 4278200832

 4285113682

 4278193920

 4286890347

 4278190080

 4288667013

 4290509471

 4292411323

 4294311895

 4279785477

 4279785477

■ 4279523328

■ 4280244238

■ 4280702999

■ 4281096223

■ 4281554984

■ 4282013745

■ 4282472506

■ 4282865731

■ 4283324491

■ 4283783252

# Harmonies

## Analogous

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



4283191296



4279785477



4278213684

# Triad

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



4279785477



4278212506



4287765051

# Complementary

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



4279785477



4282713432

# 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.



4287111268



4279785477



4278209435

# Square

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



4279785477



4278213763



4284757895



4287114772

# Rectangle

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



4279785477



4278213968



4284757895



4287699273



# Sweetspot

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



4279785477



4284117843



4283974917



4281023271



4290427578



4282071867



# Same Dimension

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



4279785477



4279923456



4278540315



4280822567



4279855872



4281789184



# Inverse Universe

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



4282713432



4283957363



4283958594



4280952619



4283629675

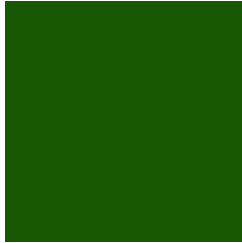


4290052331



# Previews

## White Background



This preview shows how the Android color 4279785477 looks on a white background.

## Color Contrast Check

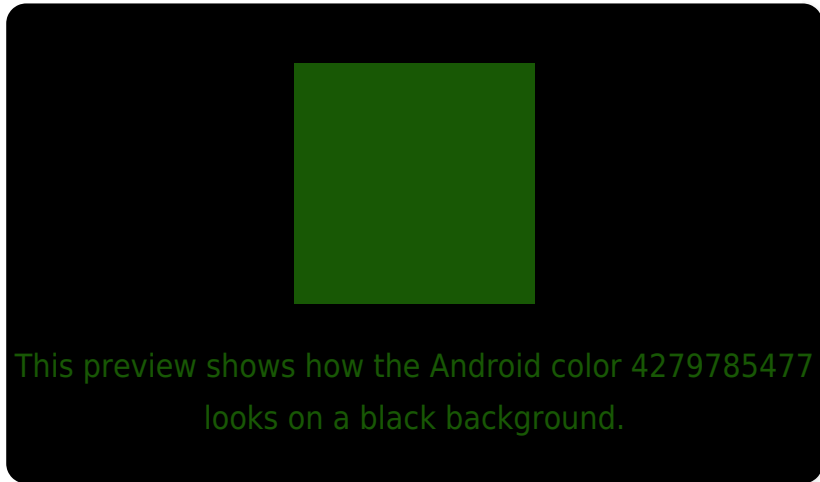
Large Text (above 18pt) WCAG AA ✓ Pass

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

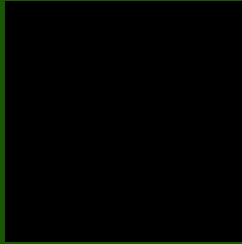
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279785477 Background



This preview shows how black text looks on a background with the Android color 4279785477.



This preview shows how white text looks on a background with the Android color 4279785477.

# 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**  
4279785477

**Protanopia**  
4283780096

**Deuteranopia**  
4284434451



# Trichromacy



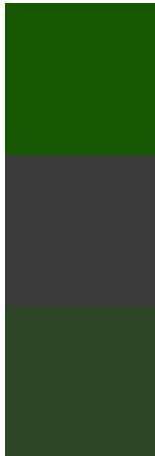
**Original Color**  
4279785477

**Protanomaly**  
4282339330

**Deuteranomaly**  
4282732046

**Tritanomaly**  
4280570938

# Monochromacy



**Original Color**  
4279785477

**Achromatopsia**  
4282071867

**Achromatomaly**  
4281222695

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279785477 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, 88, 5)` looks like.

```
.text, #text, p{  
    color:rgb(24, 88, 5)  
}
```

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, 88, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 88, 5) }
```

## Border

The CSS property to change the border of an element to Android 4279785477 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, 88, 5) }
```

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

```
.border{ border-color:rgb(24, 88, 5) }
```

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

Here you see how a box with a 4 pixel rgb(24, 88, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 88, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 88, 5); box-shadow:4px  
4px 4px 4px rgb(24, 88, 5) }
```

# Background

The CSS property to change the background color of an element to Android 4279785477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 88, 5) }
```

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

```
.background{ background-color: rgb(24, 88,  
5) }
```

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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