

# Converting Colors

Android(4283387679)

Have a look what the booklet for  
Android(4283387679) contains.

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# Color

**Android(4283387679)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4F4F1F
RGB	79, 79, 31
RGB Percent	31%, 31%, 12%
CMY	0.6902, 0.6902, 0.8784
CMYK	0.00, 0.00, 0.61, 0.69
HSL	60°, 44%, 22%
HSV	60°, 61%, 31%
XYZ	6.2678, 7.3532, 2.3853
YIQ	73.5280, 15.4080, -14.9280

# Conversions

## Conversions Part 2

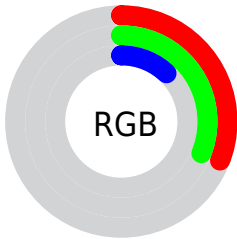
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	<b>31, 79, 31</b>
Decimal	5197599
CIE <sub>Lab</sub>	32.60, -7.47, 27.83
CIE <sub>LCh</sub>	33, 28.812, 105.023
Yxy	7.3532, 0.3916, 0.4594
Android (android.graphics.Color)	4283387679 (0xFF4F4F1F)
YUV	73.5280, -20.9663, 4.7989
Hunter-Lab	27.1167, -6.1958, 13.7663

# Details

The Android color **4283387679** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280229711**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286742605**, and **4280361728** is the 20% darker color. If you saturate the color by 10%, you get **4283387671**, and if you desaturate by 10%, it is **4283387687**.

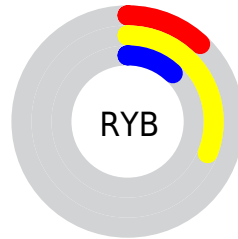
# Distribution



Red (31%)

Green (31%)

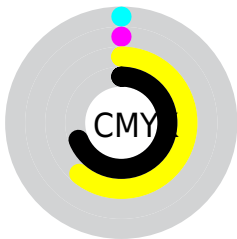
Blue (12%)



Red (12%)

Yellow (31%)

Blue (12%)

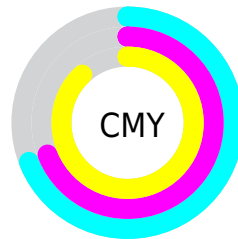


Cyan (0%)

Magenta (0%)

Yellow (61%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283387679 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 4283387679 by changing the saturation by 10% instead.





4283387679



4283387679

4294967295



4281808904



4286742605



4280361728



4288453222



4278193664



4290229631



4278190080



4292071577



4293979316



4294967248



4294967276



4283387679



4283387679

■ 4283387671

■ 4283387687

■ 4283387663

■ 4283387695

■ 4283387655

■ 4283387703

■ 4283387648

■ 4283387711

■ 4283387719

■ 4283387726

■ 4283387734

■ 4283387742

■ 4283387750

# Harmonies

## Analogous

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



4284761888



4283387679



4281750571

# Triad

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



4283387679



4278212460



4285610841

# Complementary

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



4283387679



4280229711

# 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.



4284301933



4283387679



4278211192

# Square

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



4283387679



4278212696



4282076024



4286003778

# Rectangle

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



4283387679



4280244025



4282076024



4285283680



# Sweetspot

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



4283387679



4284900948



4283375391



4281545512



4289967027



4281545523



# Same Dimension

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



4283387679



4284900892



4281814815



4280690210



4284900864



4293322240



# Inverse Universe

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



4280229711



4280032358



4281802575



4280427046



4278190182



4278190310



# Previews

## White Background



This preview shows how the Android color 4283387679 looks on a white background.

## Color Contrast Check

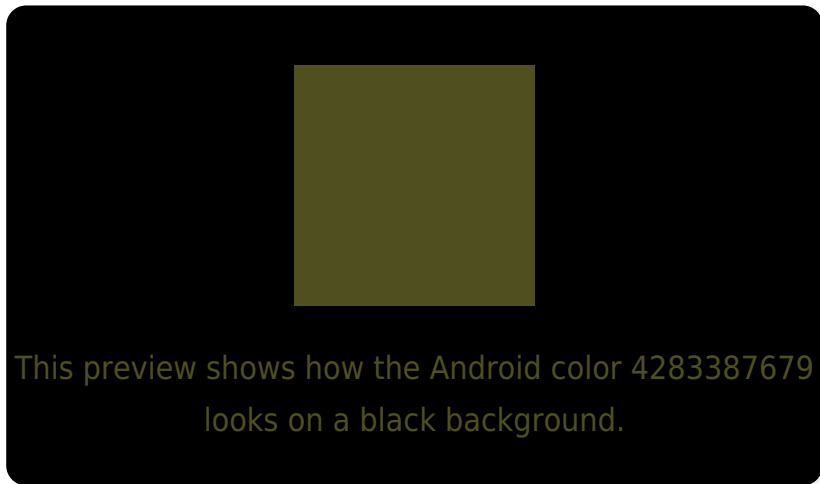
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283387679 Background



This preview shows how black text looks on a background with the Android color 4283387679.



This preview shows how white text looks on a background with the Android color 4283387679.

# 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](#).

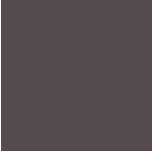
## Dichromacy



**Original Color**  
4283387679

**Protanopia**  
4283845918

**Deuteranopia**  
4284434721



**Tritanopia**  
4283714128

# Trichromacy



**Original Color**  
4283387679

**Protanomaly**  
4283649566

**Deuteranomaly**  
4284042016

**Tritanomaly**  
4283583550

# Monochromacy



**Original Color**  
4283387679

**Achromatopsia**  
4283058762

**Achromatomaly**  
4283190330

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283387679 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(79, 79, 31)` looks like.

```
.text, #text, p{  
    color:rgb(79, 79, 31)  
}
```

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(79, 79, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 79, 31) }
```

## Border

The CSS property to change the border of an element to Android 4283387679 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(79, 79, 31) }
```

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

```
.border{ border-color:rgb(79, 79, 31) }
```

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

Here you see how a box with a 4 pixel rgb(79, 79, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 79, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 79, 31);  
box-shadow:4px 4px 4px 4px rgb(79, 79, 31)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283387679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 79, 31) }
```

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

```
.background{ background-color: rgb(79, 79,  
31) }
```

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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