

# Converting Colors

Android(4281756207)

Have a look what the booklet for  
Android(4281756207) contains.

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# Color

**Android(4281756207)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	366A2F
RGB	54, 106, 47
RGB Percent	21%, 42%, 18%
CMY	0.7882, 0.5843, 0.8157
CMYK	0.49, 0.00, 0.56, 0.58
HSL	113°, 39%, 30%
HSV	113°, 56%, 42%
XYZ	7.1884, 11.2976, 4.4911
YIQ	83.7260, -12.0530, -29.3730

# Conversions

## Conversions Part 2

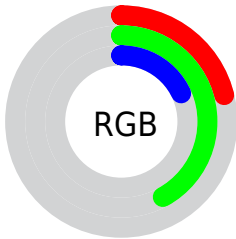
<b>Format</b>	<b>Color</b>
<b>RYB</b>	47, 106, 99
Decimal	3566127
CIELab	40.08, -30.26, 27.58
CIElCh	40, 40.948, 137.655
Yxy	11.2976, 0.3129, 0.4917
Android (android.graphics.Color)	4281756207 (0xFF366A2F)
YUV	83.7260, -18.1059, -26.0697
Hunter-Lab	33.6119, -20.6456, 15.6062

# Details

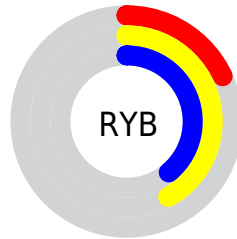
The Android color `4281756207` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284690282`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285111903`, and `4278204928` is the 20% darker color. If you saturate the color by 10%, you get `4281166372`, and if you desaturate by 10%, it is `4282346042`.

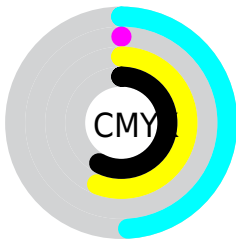
# Distribution



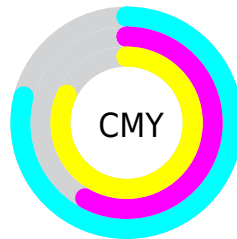
- Red (21%)
- Green (42%)
- Blue (18%)



- Red (18%)
- Yellow (42%)
- Blue (39%)



- Cyan (49%)
- Magenta (0%)
- Yellow (56%)
- Black (58%)



- Cyan (79%)
- Magenta (58%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281756207 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 4281756207 by changing the saturation by 10% instead.





4281756207



4281756207

4294967295



4280045848



4285111903



4278204928



4286822776



4278199552



4288599442



4278190336



4290441645



4278190080



4292280264



4294180836



4281756207



4281756207



4281166372



4282346042

■ 4280511002

■ 4283001412

■ 4279921167

■ 4283591247

■ 4279331333

■ 4284181081

■ 4279069184

■ 4284836452

■ 4285426287

■ 4286016121

■ 4286671492

■ 4287261326

# Harmonies

## Analogous

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



4284310297



4281756207



4278218319

# Triad

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



4281756207



4278216352



4288430412

# Complementary

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



4281756207



4284690282

# 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.



4287906414



4281756207



4282801054

# Square

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



4281756207



4278217871



4286139788



4287777582

# Rectangle

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



4281756207



4278218598



4286139788



4288364375



# Sweetspot

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



4281756207



4285893234



4285162031



4281943351



4291085508



4282729797



# Same Dimension

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



4281756207



4281895469



4281297477



4281415216



4279137536



4280153344



# Inverse Universe

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



4284690282



4286524810



4285149012



4281675830



4284940405



4292346101



# Previews

## White Background



This preview shows how the Android color 4281756207 looks on a white background.

## Color Contrast Check

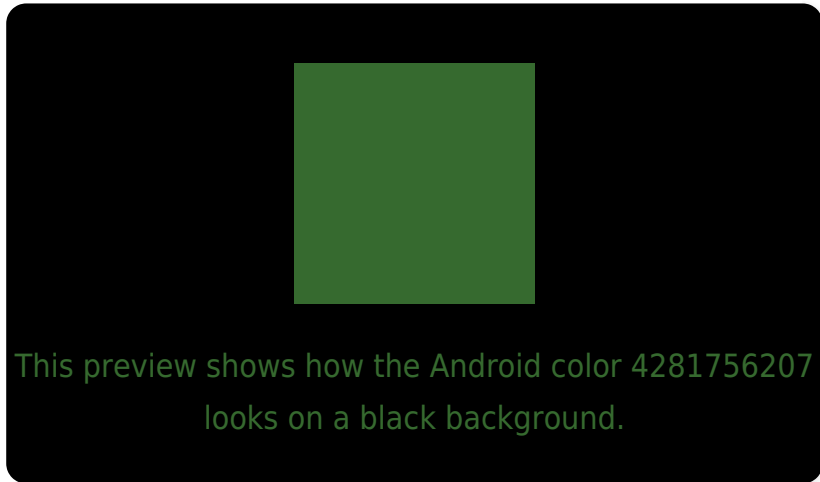
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281756207 Background



This preview shows how black text looks on a background with the Android color 4281756207.



This preview shows how white text looks on a background with the Android color 4281756207.

# 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**  
4281756207

**Protanopia**  
4285029931

**Deuteranopia**  
4285749811



# Trichromacy



**Original Color**  
4281756207

**Protanomaly**  
4283851308

**Deuteranomaly**  
4284309554

**Tritanomaly**  
4282279510

# Monochromacy



**Original Color**  
4281756207

**Achromatopsia**  
4283716692

**Achromatomaly**  
4282997831

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281756207 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(54, 106, 47)` looks like.

```
.text, #text, p{  
    color:rgb(54, 106, 47)  
}
```

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(54, 106, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 106, 47) }
```

## Border

The CSS property to change the border of an element to Android 4281756207 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(54, 106, 47) }
```

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

```
.border{ border-color:rgb(54, 106, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 106, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 106, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 106, 47);  
box-shadow:4px 4px 4px 4px rgb(54, 106,  
47) }
```

# Background

The CSS property to change the background color of an element to Android 4281756207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 106, 47) }
```

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

```
.background{ background-color: rgb(54, 106,  
47) }
```

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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