

# Converting Colors

Android(4281946390)

Have a look what the booklet for  
Android(4281946390) contains.

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# Color

**Android(4281946390)**

# Conversions

## Conversions Part 1

Format	Color
Hex	395116
RGB	57, 81, 22
RGB Percent	22%, 32%, 9%
CMY	0.7765, 0.6824, 0.9137
CMYK	0.30, 0.00, 0.73, 0.68
HSL	84°, 57%, 20%
HSV	84°, 73%, 32%
XYZ	4.7746, 6.8126, 1.8224
YIQ	67.0980, 4.6350, -23.4370

# Conversions

## Conversions Part 2

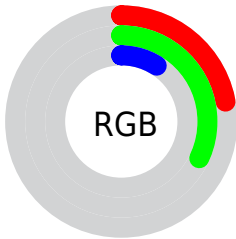
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	22, 81, 46
Decimal	3756310
CIE <sub>Lab</sub>	31.38, -19.72, 30.52
CIE <sub>LCh</sub>	31, 36.341, 122.865
Yxy	6.8126, 0.3561, 0.5080
Android (android.graphics.Color)	4281946390 (0xFF395116)
YUV	67.0980, -22.2333, -8.8559
Hunter-Lab	26.1010, -13.0243, 14.1311

# Details

The Android color **4281946390** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4281210449**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285170245**, and **4278854656** is the 20% darker color. If you saturate the color by 10%, you get **4281749774**, and if you desaturate by 10%, it is **4282143006**.

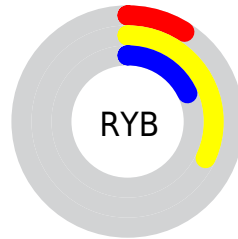
# Distribution



Red (22%)

Green (32%)

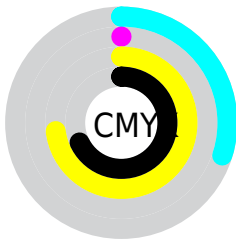
Blue (9%)



Red (9%)

Yellow (32%)

Blue (18%)

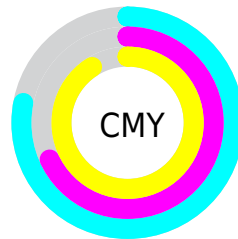


Cyan (30%)

Magenta (0%)

Yellow (73%)

Black (68%)



Cyan (78%)

Magenta (68%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281946390 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 4281946390 by changing the saturation by 10% instead.





4281946390



4281946390

4294967295



4280433152



4285170245



4278854656



4286881117



4278192384



4288657526



4278190080



4290433936



4292276395



4294180806



4294967267



4281946390



4281946390

■ 4281749774

■ 4282143006

■ 4281487622

■ 4282405158

■ 4281356544

■ 4282601774

■ 4282798390

■ 4282995007

■ 4283257159

■ 4283453775

■ 4283650391

■ 4283912543

# Harmonies

## Analogous

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



4283844874



4281946390



4278539823

# Triad

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



4281946390



4278211452



4286394184

# Complementary

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



4281946390



4281210449

# 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.



4285412708



4281946390



4278209667

# Square

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



4281946390



4278212456



4283318650



4286264365

# Rectangle

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



4281946390



4278212418



4283318650



4286197842



# Sweetspot

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



4281946390



4284442962



4283510294



4281349672



4290098613



4281742902



# Same Dimension

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



4281946390



4282673422



4280045846



4280756517



4282280192



4287293440



# Inverse Universe

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



4281210449



4281536105



4283110993



4280689961



4281008233

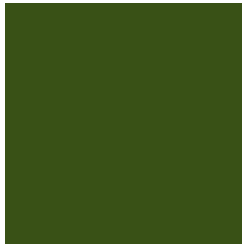


4284350696



# Previews

## White Background



This preview shows how the Android color 4281946390 looks on a white background.

## Color Contrast Check

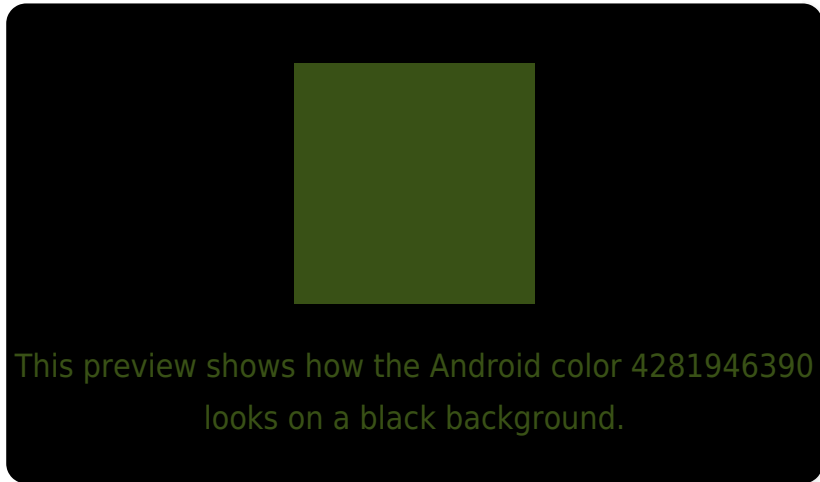
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281946390 Background



This preview shows how black text looks on a background with the Android color 4281946390.



This preview shows how white text looks on a background with the Android color 4281946390.

# 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**

4281946390

**Protanopia**

4283648532

**Deuteranopia**

4284237338



# Trichromacy



**Original Color**  
4281946390

**Protanomaly**  
4283059477

**Deuteranomaly**  
4283386393

**Tritanomaly**  
4282207804

# Monochromacy



**Original Color**  
4281946390

**Achromatopsia**  
4282598211

**Achromatomaly**  
4282337331

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281946390 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(57, 81, 22)` looks like.

```
.text, #text, p{  
    color:rgb(57, 81, 22)  
}
```

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(57, 81, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 81, 22) }
```

## Border

The CSS property to change the border of an element to Android 4281946390 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(57, 81, 22) }
```

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

```
.border{ border-color:rgb(57, 81, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 81, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 81, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 81, 22);  
box-shadow:4px 4px 4px 4px rgb(57, 81, 22)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281946390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 81, 22) }
```

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

```
.background{ background-color: rgb(57, 81,  
22) }
```

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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