

# Converting Colors

Android(4282676491)

Have a look what the booklet for  
Android(4282676491) contains.

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**Color**

**Android(4282676491)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	44750B
RGB	68, 117, 11
RGB Percent	27%, 46%, 4%
CMY	0.7333, 0.5412, 0.9569
CMYK	0.42, 0.00, 0.91, 0.54
HSL	88°, 83%, 25%
HSV	88°, 91%, 46%
XYZ	8.8056, 13.9757, 2.5501
YIQ	90.2650, 4.8220, -43.3540

# Conversions

## Conversions Part 2

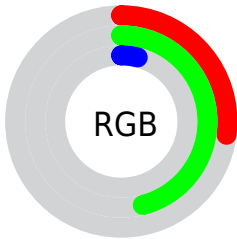
Format	Color
<a href="#">RYB</a>	<a href="#">11, 117, 60</a>
Decimal	<a href="#">4486411</a>
CIELab	<a href="#">44.20, -33.23, 46.57</a>
CIElCh	<a href="#">44, 57.209, 125.511</a>
Yxy	<a href="#">13.9757, 0.3476, 0.5517</a>
Android (android.graphics.Color)	<a href="#">4282676491</a> ( <a href="#">0xFF44750B</a> )
YUV	<a href="#">90.2650, -39.0776, -19.5264</a>
Hunter-Lab	<a href="#">37.3841, -23.3775, 22.1245</a>

# Details

The Android color `4282676491` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282125173`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286163523`, and `4278993920` is the 20% darker color. If you saturate the color by 10%, you get `4282348800`, and if you desaturate by 10%, it is `4283004183`.

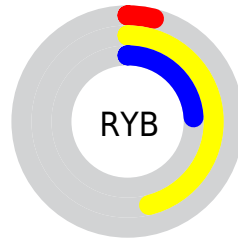
# Distribution



Red (27%)

Green (46%)

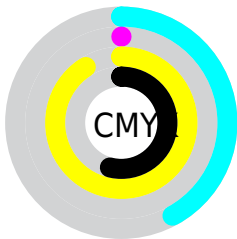
Blue (4%)



Red (4%)

Yellow (46%)

Blue (24%)

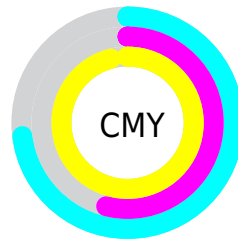


Cyan (42%)

Magenta (0%)

Yellow (91%)

Black (54%)



Cyan (73%)

Magenta (54%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282676491 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 4282676491 by changing the saturation by 10% instead.





4282676491



4282676491

4294967295



4280900608



4286163523



4278993920



4287939933



4278201600



4289782135



4278195968



4291624594



4278190080



4293525421



4294967241



4294967270



4282676491



4282676491

■ 4282348800

■ 4283004183

■ 4283397410

■ 4283725102

■ 4284118330

■ 4284446021

■ 4284773713

■ 4285166941

■ 4285494633

■ 4285887860

# Harmonies

## Analogous

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



4285950208



4282676491



4278221631

# Triad

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



4282676491



4278220991



4290524258

# Complementary

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



4282676491



4282125173

# 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.



4289216657



4282676491



4278217928

# Square

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



4282676491



4278222239



4285749431



4290134324

# Rectangle

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



4282676491



4278222176



4285749431



4290262386



# Sweetspot

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



4282676491



4287011184



4285872907



4282469684



4291611852



4283256141



# Same Dimension

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



4282676491



4283603200



4279268619



4281875253



4282546688



4287035904



# Inverse Universe

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



4282125173



4282843289



4285533045



4281808187



4281925754

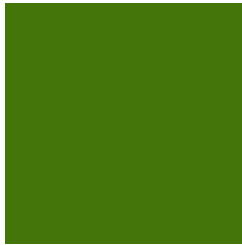


4285792506



# Previews

## White Background



This preview shows how the Android color 4282676491 looks on a white background.

## Color Contrast Check

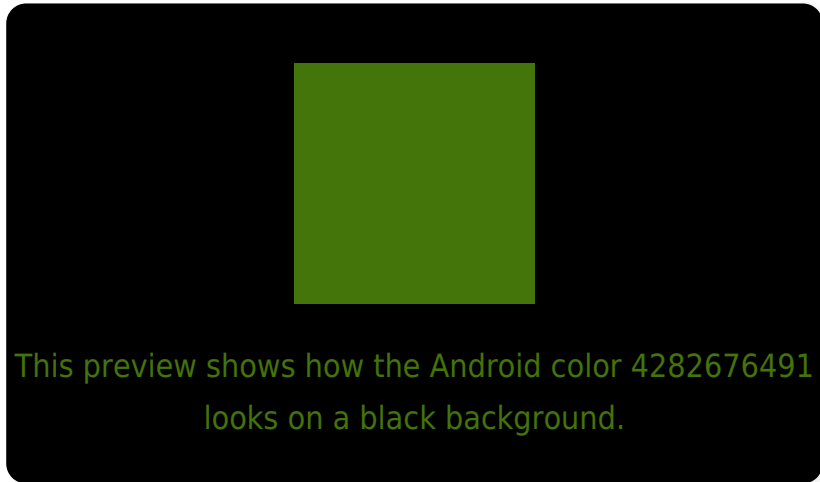
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282676491 Background



This preview shows how black text looks on a background with the Android color 4282676491.



This preview shows how white text looks on a background with the Android color 4282676491.

# 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**  
4282676491

**Protanopia**  
4285949956

**Deuteranopia**  
4286800665



# Trichromacy



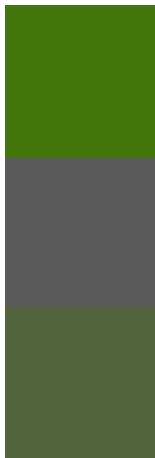
**Original Color**  
4282676491

**Protanomaly**  
4284771591

**Deuteranomaly**  
4285295124

**Tritanomaly**  
4283265103

# Monochromacy



**Original Color**  
4282676491

**Achromatopsia**  
4284111450

**Achromatomaly**  
4283589693

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282676491 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(68, 117, 11)` looks like.

```
.text, #text, p{  
    color:rgb(68, 117, 11)  
}
```

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(68, 117, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 117, 11) }
```

## Border

The CSS property to change the border of an element to Android 4282676491 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(68, 117, 11) }
```

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

```
.border{ border-color:rgb(68, 117, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 117, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 117, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 117, 11);  
box-shadow:4px 4px 4px 4px rgb(68, 117,  
11) }
```

# Background

The CSS property to change the background color of an element to Android 4282676491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 117, 11) }
```

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

```
.background{ background-color: rgb(68, 117,  
11) }
```

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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