

# Converting Colors

Android(4282282291)

Have a look what the booklet for  
Android(4282282291) contains.

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# Color

**Android(4282282291)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3E7133
RGB	62, 113, 51
RGB Percent	24%, 44%, 20%
CMY	0.7569, 0.5569, 0.8000
CMYK	0.45, 0.00, 0.55, 0.56
HSL	109°, 38%, 32%
HSV	109°, 55%, 44%
XYZ	8.4893, 13.0734, 5.2080
YIQ	90.6830, -10.4940, -30.0940

# Conversions

## Conversions Part 2

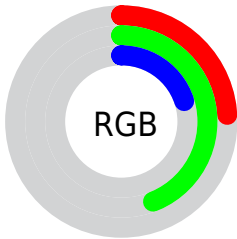
<b>Format</b>	<b>Color</b>
<b>RYB</b>	51, 113, 102
Decimal	4092211
CIELab	42.87, -30.26, 28.91
CIELCh	43, 41.851, 136.314
Yxy	13.0734, 0.3171, 0.4883
Android (android.graphics.Color)	4282282291 (0xFF3E7133)
YUV	90.6830, -19.5637, -25.1550
Hunter-Lab	36.1572, -21.3653, 16.7701

# Details

The Android color `4282282291` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284887921`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285637987`, and `4278665220` is the 20% darker color. If you saturate the color by 10%, you get `4281692456`, and if you desaturate by 10%, it is `4282872126`.

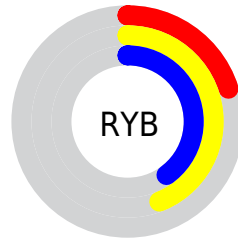
# Distribution



Red (24%)

Green (44%)

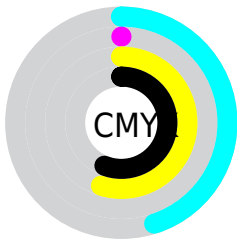
Blue (20%)



Red (20%)

Yellow (44%)

Blue (40%)

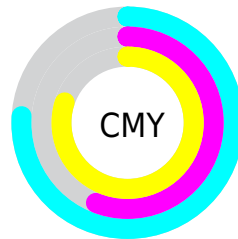


Cyan (45%)

Magenta (0%)

Yellow (55%)

Black (56%)



Cyan (76%)

Magenta (56%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282282291 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 4282282291 by changing the saturation by 10% instead.





4282282291



4282282291

4294967295



4280637468



4285637987



4278665220



4287414652



4278200832



4289191319



4278194688



4290967986



4278190080



4292870093



4294770666



4282282291



4282282291



4281692456



4282872126

■ 4281037084

■ 4283527498

■ 4280447249

■ 4284117333

■ 4279857414

■ 4284707168

■ 4279529728

■ 4285297004

■ 4285952375

■ 4286542210

■ 4287132045

■ 4287787417

# Harmonies

## Analogous

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



4284901661



4282282291



4278220116

# Triad

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



4282282291



4278218408



4289021780

# Complementary

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



4282282291



4284887921

# 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.



4288432247



4282282291



4282999464

# Square

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



4282282291



4278219927



4286534805



4288434228

# Rectangle

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



4282282291



4278220396



4286534805



4288955999



# Sweetspot

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



4282282291



4286616700



4285621811



4282272316



4291414473



4283058762



# Same Dimension

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



4282282291



4282684466



4281561415



4281546802



4279597056



4281136896



# Inverse Universe

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



4284887921



4286788244



4285608797



4281807416



4284678264



4291494135



# Previews

## White Background



This preview shows how the Android color 4282282291 looks on a white background.

## Color Contrast Check

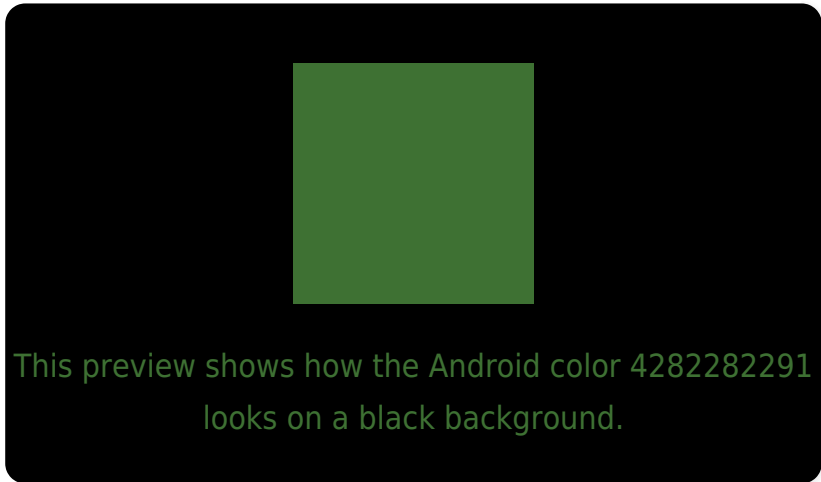
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282282291 Background



This preview shows how black text looks on a background with the Android color 4282282291.



This preview shows how white text looks on a background with the Android color 4282282291.

# 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**

4282282291

**Protanopia**

4285556015

**Deuteranopia**

4286275639



# Trichromacy



**Original Color**  
4282282291

**Protanomaly**  
4284377392

**Deuteranomaly**  
4284835382

**Tritanomaly**  
4282805596

# Monochromacy



**Original Color**  
4282282291

**Achromatopsia**  
4284177243

**Achromatomaly**  
4283458380

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282282291 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(62, 113, 51)` looks like.

```
.text, #text, p{  
    color:rgb(62, 113, 51)  
}
```

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(62, 113, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 113, 51) }
```

## Border

The CSS property to change the border of an element to Android 4282282291 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(62, 113, 51) }
```

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

```
.border{ border-color:rgb(62, 113, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 113, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 113, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 113, 51);  
box-shadow:4px 4px 4px 4px rgb(62, 113,  
51) }
```

# Background

The CSS property to change the background color of an element to Android 4282282291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 113, 51) }
```

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

```
.background{ background-color: rgb(62, 113,  
51) }
```

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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