

# Converting Colors

Android(4283332641)

Have a look what the booklet for  
Android(4283332641) contains.

<b>Android(4283332641)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4283332641)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4E7821
RGB	78, 120, 33
RGB Percent	31%, 47%, 13%
CMY	0.6941, 0.5294, 0.8706
CMYK	0.35, 0.00, 0.72, 0.53
HSL	89°, 57%, 30%
HSV	89°, 72%, 47%
XYZ	10.1329, 15.1624, 3.8314
YIQ	97.5240, 2.8950, -35.9610

# Conversions

## Conversions Part 2

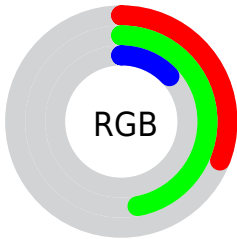
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	33, 120, 75
Decimal	5142561
CIE <sub>Lab</sub>	45.86, -29.54, 41.11
CIE <sub>LCh</sub>	46, 50.620, 125.697
Yxy	15.1624, 0.3479, 0.5206
Android (android.graphics.Color)	4283332641 (0xFF4E7821)
YUV	97.5240, -31.8103, -17.1225
Hunter-Lab	38.9390, -21.6932, 21.4234

# Details

The Android color `4283332641` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283113848`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286754131`, and `4279977728` is the 20% darker color. If you saturate the color by 10%, you get `4282939413`, and if you desaturate by 10%, it is `4283725869`.

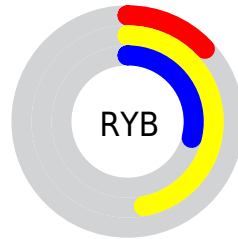
# Distribution



Red (31%)

Green (47%)

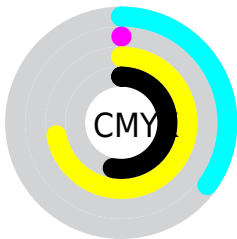
Blue (13%)



Red (13%)

Yellow (47%)

Blue (29%)

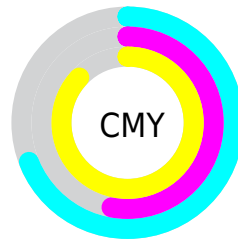


Cyan (35%)

Magenta (0%)

Yellow (72%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283332641 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 4283332641 by changing the saturation by 10% instead.





4283332641



4283332641

4294967295



4281622276



4286754131



4279977728



4288530541



4278202368



4290372743



4278197504



4292280226



4278190080



4294115261



4294967257



4294967286



4283332641



4283332641

■ 4282939413

■ 4283725869

■ 4282546185

■ 4284119097

■ 4282284032

■ 4284446789

■ 4284840017

■ 4285233245

■ 4285626473

■ 4286019701

■ 4286347393

■ 4286740621

# Harmonies

## Analogous

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



4286213384



4283332641



4278222408

# Triad

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



4283332641



4278221498



4290265958

# Complementary

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



4283332641



4283113848

# 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.



4289088400



4283332641



4278218689

# Square

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



4283332641



4278223005



4286078642



4290006077

# Rectangle

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



4283332641



4278222949



4286078642



4290069621



# Sweetspot

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



4283332641



4287339641



4286073377



4282732346



4291809231



4283387727



# Same Dimension

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



4283332641



4284128276



4280580129



4282006839



4282481920



4286839808



# Inverse Universe

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



4283113848



4283831452



4285866360



4282005309



4282122365



4286185724



# Previews

## White Background



This preview shows how the Android color 4283332641 looks on a white background.

## Color Contrast Check

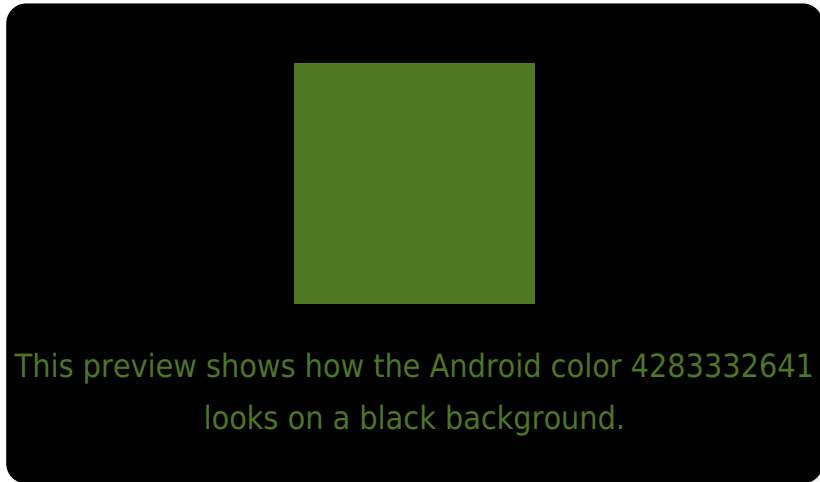
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283332641 Background



This preview shows how black text looks on a background with the Android color 4283332641.



This preview shows how white text looks on a background with the Android color 4283332641.

# 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**  
4283332641

**Protanopia**  
4286147614

**Deuteranopia**  
4287063848



**Tritanopia**  
4284117113

# Trichromacy



**Original Color**  
4283332641

**Protanomaly**  
4285100063

**Deuteranomaly**  
4285689125

**Tritanomaly**  
4283855705

# Monochromacy



**Original Color**  
4283332641

**Achromatopsia**  
4284637794

**Achromatomaly**  
4284181066

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283332641 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(78, 120, 33)` looks like.

```
.text, #text, p{  
    color:rgb(78, 120, 33)  
}
```

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(78, 120, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 120, 33) }
```

## Border

The CSS property to change the border of an element to Android 4283332641 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(78, 120, 33) }
```

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

```
.border{ border-color:rgb(78, 120, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 120, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 120, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 120, 33);  
box-shadow:4px 4px 4px 4px rgb(78, 120,  
33) }
```

# Background

The CSS property to change the background color of an element to Android 4283332641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 120, 33) }
```

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

```
.background{ background-color: rgb(78, 120,  
33) }
```

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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