

# Converting Colors

Android(4281482655)

Have a look what the booklet for  
Android(4281482655) contains.

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# Color

**Android(4281482655)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	323D9F
RGB	50, 61, 159
RGB Percent	20%, 24%, 62%
CMY	0.8039, 0.7608, 0.3765
CMYK	0.69, 0.62, 0.00, 0.38
HSL	234°, 52%, 41%
HSV	234°, 69%, 62%
XYZ	9.2421, 6.5188, 33.5720
YIQ	68.8830, -38.0140, 28.1460

# Conversions

## Conversions Part 2

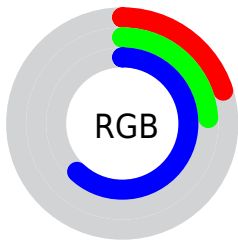
<b>Format</b>	<b>Color</b>
<b>RYB</b>	50, 60, 159
Decimal	3292575
CIELab	30.69, 28.69, -54.62
CIElCh	31, 61.700, 297.712
Yxy	6.5188, 0.1873, 0.1321
Android (android.graphics.Color)	4281482655 (0xFF323D9F)
YUV	68.8830, 44.4277, -16.5604
Hunter-Lab	25.5319, 19.9332, -60.0882

# Details


The Android color `4281482655` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4288648242`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4285426903`, and `4278195050` is the 20% darker color. If you saturate the color by 10%, you get `4280430495`, and if you desaturate by 10%, it is `4282534815`.

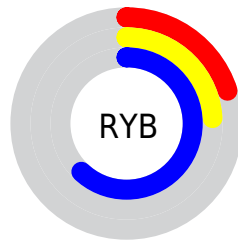
# Distribution



 Red (20%)

 Green (24%)

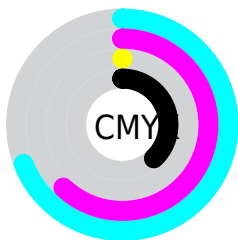
 Blue (62%)





 Red (20%)

 Yellow (24%)

 Blue (62%)

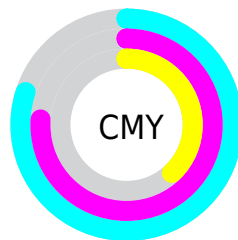


 Cyan (69%)

 Magenta (62%)

 Yellow (0%)

 Black (38%)



 Cyan (80%)

 Magenta (76%)

 Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281482655 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 4281482655 by changing the saturation by 10% instead.



 4281482655

 4281482655

4294967295

 4278396804

 4285426903

 4278195050

 4287268595

 4278190162

 4289175807

 4278191418

 4291083263

 4278190627

 4292990975

 4278190090

 4294964223

 4278190080

 4281482655

 4281482655

 4280430495

 4282534815

■ 4279378079

■ 4283587231

■ 4278325919

■ 4284639391

■ 4278194335

■ 4285691551

■ 4286743711

■ 4287730591

■ 4288782751

■ 4289834911

■ 4290887327

# Harmonies

## Analogous

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



4278210730



4281482655



4286323581

# Triad

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



4281482655



4286590464



4278213443

# Complementary

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



4281482655



4288648242

# 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.



4278212620



4281482655



4284237056

# Square

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



4281482655



4288020511



4281160192



4278213748

# Rectangle

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



4281482655



4287692894



4281160192



4278213170



# Sweetspot

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



4281482655



4288915663



4281507730



4283322729



4293454056



4285098345



# Same Dimension

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



4281482655



4280628943



4284232351



4282861647



4278193807



4278190607



# Inverse Universe

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



4288623165



4291765558



4285898546



4283385672



4287561742



4279173122



# Previews

## White Background



This preview shows how the Android color 4281482655 looks on a white background.

## Color Contrast Check

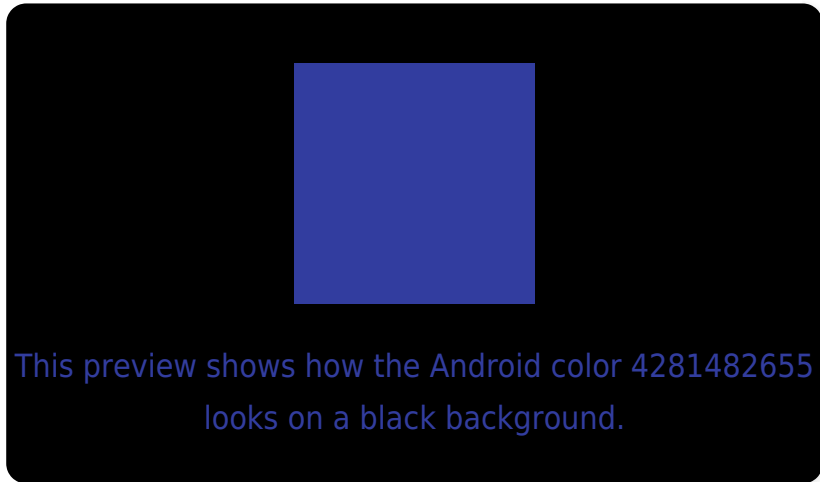
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281482655 Background



This preview shows how black text looks on a background with the Android color 4281482655.



This preview shows how white text looks on a background with the Android color 4281482655.

# 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**  
4281482655

**Protanopia**  
4278207891

**Deuteranopia**  
4278209151

# Trichromacy



**Original Color**  
4281482655

**Protanomaly**  
4279386775

**Deuteranomaly**  
4279387531

# Monochromacy



**Original Color**  
4281482655

**Achromatopsia**  
4282729797

**Achromatomaly**  
4282270310

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281482655 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(50, 61, 159)` looks like.

```
.text, #text, p{  
    color:rgb(50, 61, 159)  
}
```

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(50, 61, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 61, 159) }
```

## Border

The CSS property to change the border of an element to Android 4281482655 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(50, 61, 159) }
```

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

```
.border{ border-color:rgb(50, 61, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 61, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 61, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 61, 159);  
box-shadow:4px 4px 4px 4px rgb(50, 61,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4281482655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 61, 159) }
```

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

```
.background{ background-color: rgb(50, 61,  
159) }
```

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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