

Converting Colors

Android(4283449234)

Have a look what the booklet for
Android(4283449234) contains.

Android(4283449234)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283449234)

Conversions

Conversions Part 1	
Format	Color
Hex	503F92
RGB	80, 63, 146
RGB Percent	31%, 25%, 57%
CMY	0.6863, 0.7529, 0.4275
CMYK	0.45, 0.57, 0.00, 0.43
HSL	252°, 40%, 41%
HSV	252°, 57%, 57%
XYZ	10.2741, 7.3358, 28.0686
YIQ	77.5450, -16.5110, 29.4170

Conversions

Conversions Part 2

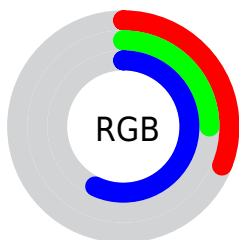
Format	Color
RYB	80, 63, 146
Decimal	5259154
CIELab	32.56, 28.87, -43.56
CIELCh	33, 52.262, 303.534
Yxy	7.3358, 0.2249, 0.1606
Android (android.graphics.Color)	4283449234 (0xFF503F92)
YUV	77.5450, 33.7483, 2.1530
Hunter-Lab	27.0847, 20.3124, -42.4845

Details

The Android color `4283449234` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4286681663`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4286934985`, and `4279767903` is the 20% darker color. If you saturate the color by 10%, you get `4282658962`, and if you desaturate by 10%, it is `4284239506`.

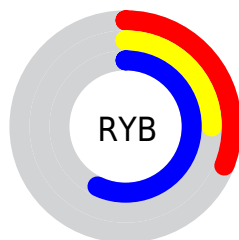
Distribution



Red (31%)

Green (25%)

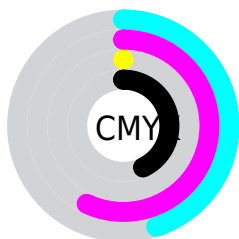
Blue (57%)



Red (31%)

Yellow (25%)

Blue (57%)

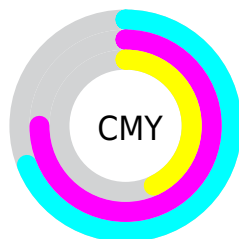


Cyan (45%)

Magenta (57%)

Yellow (0%)

Black (43%)



Cyan (69%)

Magenta (75%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283449234 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 4283449234 by changing the saturation by 10% instead.

 4283449234

 4283449234

4294967295

 4281674104

 4286934985

 4279767903

 4288776677

 4278190150

 4290618367

 4278191151

 4292525823

 4278190361

 4294433535

 4278190080


 4294965247

 4283449234

 4283449234

 4282658962

 4284239506

 4281934482

 4284963986

 4281144210

 4285754258

 4280419730

 4286478738

 4280156306

 4287269010

 4288059282

 4288783762

 4289574034

 4290298514

Harmonies

Analogous

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



4278210720



4283449234



4286654578

Triad

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



4283449234



4286200832



4278214224

Complementary

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



4283449234



4286681663

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.



4278213669



4283449234



4284107776

Square

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



4283449234



4287571490



4281227008



4278214265

Rectangle

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



4283449234



4287634007



4281227008



4278214210

Sweetspot

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



4283449234



4288912829



4282352018



4283386718



4292796126



4284374622

Same Dimension

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



4283449234



4283907261



4286136210



4282663754



4280025226



4278321162

Inverse Universe

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



4287774593



4290591906



4283994687



4283056968



4287234157



4278845448

Previews

White Background



This preview shows how the Android color 4283449234 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



This preview shows how the Android color 4283449234 looks on a 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 4283449234 Background



This preview shows how black text looks on a background with the Android color 4283449234.



This preview shows how white text looks on a background with the Android color 4283449234.

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

4283449234

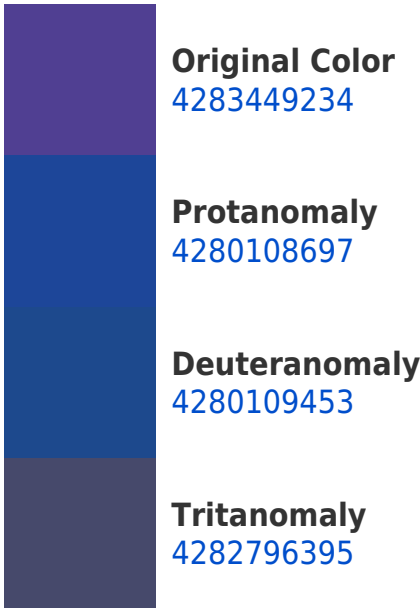
Protanopia

4278209181

Deuteranopia

4278210186

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283449234 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(80, 63, 146)` looks like.

```
.text, #text, p{  
    color:rgb(80, 63, 146)  
}
```

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(80, 63, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 63, 146) }
```

Border

The CSS property to change the border of an element to Android 4283449234 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(80, 63, 146) }
```

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

```
.border{ border-color:rgb(80, 63, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 63, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 63, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 63, 146);  
box-shadow:4px 4px 4px 4px rgb(80, 63,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4283449234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 63, 146) }
```

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

```
.background{ background-color: rgb(80, 63,  
146) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor