

# Converting Colors

Android(4287663565)

Have a look what the booklet for  
Android(4287663565) contains.

<b>Android(4287663565)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4287663565)**

# Conversions

## Conversions Part 1

Format	Color
Hex	908DCD
RGB	144, 141, 205
RGB Percent	56%, 55%, 80%
CMY	0.4353, 0.4471, 0.1961
CMYK	0.30, 0.31, 0.00, 0.20
HSL	243°, 39%, 68%
HSV	243°, 31%, 80%
XYZ	32.0459, 29.3868, 61.7408
YIQ	149.1930, -18.7560, 20.5400

# Conversions

## Conversions Part 2

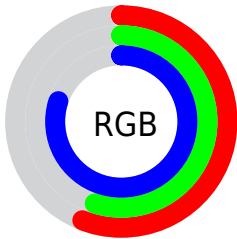
Format	Color
<a href="#">RYB</a>	<a href="#">144, 141, 205</a>
Decimal	<a href="#">9473485</a>
CIELab	<a href="#">61.12, 15.58, -32.57</a>
CIELCh	<a href="#">61, 36.106, 295.566</a>
Yxy	<a href="#">29.3868, 0.2602, 0.2386</a>
Android (android.graphics.Color)	<a href="#">4287663565</a> ( <a href="#">0xFF908DCD</a> )
YUV	<a href="#">149.1930, 27.5129, -4.5543</a>
Hunter-Lab	<a href="#">54.2096, 10.6531, -29.5803</a>

# Details

The Android color `4287663565` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291480973`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291281919`, and `4284177302` is the 20% darker color. If you saturate the color by 10%, you get `4286347725`, and if you desaturate by 10%, it is `4288979661`.

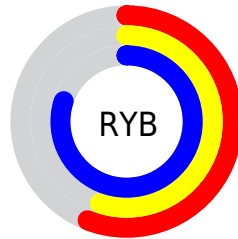
# Distribution



Red (56%)

Green (55%)

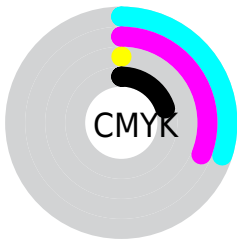
Blue (80%)



Red (56%)

Yellow (55%)

Blue (80%)

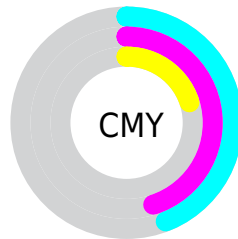


Cyan (30%)

Magenta (31%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (45%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287663565 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 4287663565 by changing the saturation by 10% instead.



 4287663565

 4287663565

4294967295

 4285887409

 4291281919

 4284177302

 4293189375

 4282532988

 4294966271

 4280888675

 4278982987

 4278190132

 4278190622

 4278190080

 4287663565

 4287663565

 4286347725

 4288979661

 4285097165

 4290229965

 4283781325

 4291546061

 4282530765

 4292796365

 4281214925

 4294112205

 4279964365

 4294967245

 4278845645

# Harmonies

## Analogous

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



4284192979



4287663565



4290216632

# Triad

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



4287663565



4291134816



4281967758

# Complementary

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



4287663565



4291480973

# 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.



4284981614



4287663565



4289499219

# Square

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



4287663565



4291918970



4287404633



4278232238

# Rectangle

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



4287663565



4291329188



4287404633



4283016067



# Sweetspot

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



4287663565



4293519615



4287482829



4285690240



4278190080



4286611584



# Same Dimension

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



4287663565



4289044991



4289695181



4284243046



4278714534



4278321190



# Inverse Universe

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



4291661258



4294943227



4289449357



4284898406



4289069214



4280680484



# Previews

## White Background



This preview shows how the Android color 4287663565 looks on a white background.

## Color Contrast Check

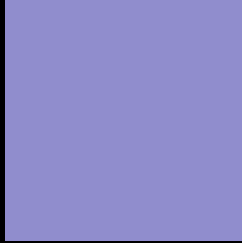
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4287663565 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287663565 Background



This preview shows how black text looks on a background with the Android color 4287663565.



This preview shows how white text looks on a background with the Android color 4287663565.

# 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**  
4287663565

**Protanopia**  
4286616016

**Deuteranopia**  
4286681804



# Trichromacy



**Original Color**  
4287663565

**Protanomaly**  
4287008975

**Deuteranomaly**  
4287008972

**Tritanomaly**  
4287271857

# Monochromacy



**Original Color**  
4287663565

**Achromatopsia**  
4287993237

**Achromatomaly**  
4287861417

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287663565 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(144, 141, 205)` looks like.

```
.text, #text, p{  
    color:rgb(144, 141, 205)  
}
```

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(144, 141, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 141, 205) }
```

## Border

The CSS property to change the border of an element to Android 4287663565 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(144, 141, 205) }
```

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

```
.border{ border-color:rgb(144, 141, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 141, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 141, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 141, 205);  
box-shadow:4px 4px 4px 4px rgb(144, 141,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4287663565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 141, 205) }
```

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

```
.background{ background-color: rgb(144,  
141, 205) }
```

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