

# Converting Colors

Android(4278665608)

Have a look what the booklet for  
Android(4278665608) contains.

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# Color

**Android(4278665608)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	074188
RGB	7, 65, 136
RGB Percent	3%, 25%, 53%
CMY	0.9725, 0.7451, 0.4667
CMYK	0.95, 0.52, 0.00, 0.47
HSL	213°, 90%, 28%
HSV	213°, 95%, 53%
XYZ	6.4219, 5.6033, 24.0356
YIQ	55.7520, -57.3590, 9.7850

# Conversions

## Conversions Part 2

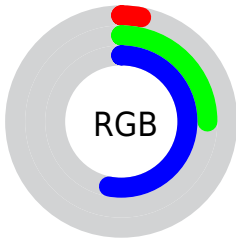
<b>Format</b>	<b>Color</b>
<b>RYB</b>	7, 47, 136
Decimal	475528
CIELab	28.39, 12.32, -44.34
CIELCh	28, 46.019, 285.523
Yxy	5.6033, 0.1781, 0.1554
Android (android.graphics.Color)	4278665608 (0xFF074188)
YUV	55.7520, 39.5623, -42.7555
Hunter-Lab	23.6714, 7.0007, -43.6324

# Details

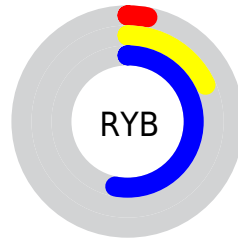
The Android color **4278665608** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4287122951**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4283527358**, and **4278196309** is the 20% darker color. If you saturate the color by 10%, you get **4278205832**, and if you desaturate by 10%, it is **4279584904**.

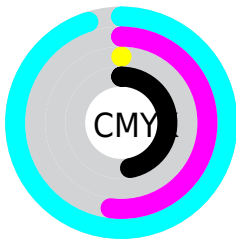
# Distribution



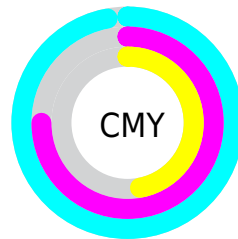
- Red (3%)
- Green (25%)
- Blue (53%)



- Red (3%)
- Yellow (18%)
- Blue (53%)



- Cyan (95%)
- Magenta (52%)
- Yellow (0%)
- Black (47%)



- Cyan (97%)
- Magenta (75%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278665608 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 4278665608 by changing the saturation by 10% instead.



■ 4278665608

■ 4278665608

4294967295

■ 4278201454

■ 4283527358

■ 4278196309

■ 4285434330

■ 4278190654

■ 4287276279

■ 4278190887

■ 4289183743

■ 4278190352

■ 4291025663

■ 4278190080

■ 4292999167

4294901759

■ 4278665608

■ 4278665608

■ 4278205832

■ 4279584904

■ 4280438920

■ 4281358216

■ 4282212232

■ 4283131528

■ 4284051080

■ 4284904840

■ 4285824392

■ 4286678152

# Harmonies

## Analogous

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



4278209672



4278665608



4284166261

# Triad

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



4278665608



4285999632



4278211120

# Complementary

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



4278665608



4287122951

# 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.



4279389705



4278665608



4284496640

# Square

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



4278665608



4286650930



4282468096



4278211413

# Rectangle

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



4278665608



4285670241



4282468096



4278210852



# Sweetspot

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



4278665608



4286551472



4278683726



4282075481



4292467161



4284045657



# Same Dimension

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



4278665608



4278210480



4279043976



4282270021



4278205573



4278190597



# Inverse Universe

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



4287104833



4289724495



4286744583



4282728001



4286906428



4278517762



# Previews

## White Background



This preview shows how the Android color 4278665608 looks on a white background.

### Color Contrast Check

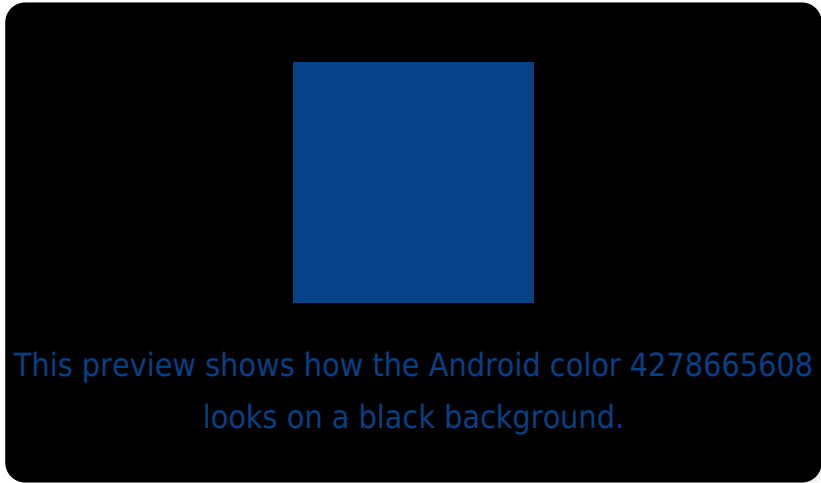
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278665608 Background



This preview shows how black text looks on a background with the Android color 4278665608.



This preview shows how white text looks on a background with the Android color 4278665608.

# 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**

4278665608

**Protanopia**

4279255432

**Deuteranopia**

4278207863



# Trichromacy



**Original Color**  
4278665608

**Protanomaly**  
4279058824

**Deuteranomaly**  
4278404221

**Tritanomaly**  
4278404964

# Monochromacy



**Original Color**  
4278665608

**Achromatopsia**  
4281874488

**Achromatomaly**  
4280695637

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278665608 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(7, 65, 136)` looks like.

```
.text, #text, p{  
    color:rgb(7, 65, 136)  
}
```

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(7, 65, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 65, 136) }
```

## Border

The CSS property to change the border of an element to Android 4278665608 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(7, 65, 136) }
```

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

```
.border{ border-color:rgb(7, 65, 136) }
```

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

Here you see how a box with a 4 pixel rgb(7, 65, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 65, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 65, 136);  
box-shadow:4px 4px 4px 4px rgb(7, 65, 136)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278665608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 65, 136) }
```

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

```
.background{ background-color: rgb(7, 65,  
136) }
```

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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