

# Converting Colors

Android(4283461775)

Have a look what the booklet for  
Android(4283461775) contains.

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# Color

**Android(4283461775)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	50708F
RGB	80, 112, 143
RGB Percent	31%, 44%, 56%
CMY	0.6863, 0.5608, 0.4392
CMYK	0.44, 0.22, 0.00, 0.44
HSL	210°, 28%, 44%
HSV	210°, 44%, 56%
XYZ	14.0604, 15.2770, 28.1943
YIQ	105.9660, -29.0230, 2.8570

# Conversions

## Conversions Part 2

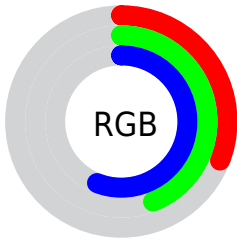
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	80, 101, 143
Decimal	5271695
CIE <sub>Lab</sub>	46.01, -2.85, -20.56
CIE <sub>LCh</sub>	46, 20.758, 262.101
Yxy	15.2770, 0.2444, 0.2655
Android (android.graphics.Color)	4283461775 (0xFF50708F)
YUV	105.9660, 18.2578, -22.7722
Hunter-Lab	39.0858, -4.1882, -15.4084

# Details

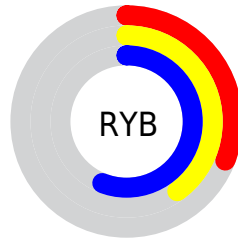
The Android color `4283461775` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287590224`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286883013`, and `4280041565` is the 20% darker color. If you saturate the color by 10%, you get `4282542479`, and if you desaturate by 10%, it is `4284381071`.

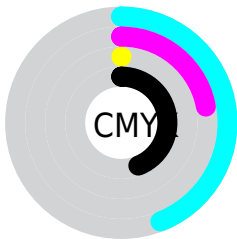
# Distribution



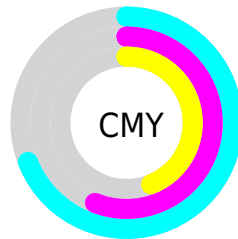
- Red (31%)
- Green (44%)
- Blue (56%)



- Red (31%)
- Yellow (40%)
- Blue (56%)



- Cyan (44%)
- Magenta (22%)
- Yellow (0%)
- Black (44%)



- Cyan (69%)
- Magenta (56%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283461775 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 4283461775 by changing the saturation by 10% instead.





4283461775



4283461775

4294967295



4281817205



4286883013



4280041565



4288659425



4278201157



4290501374



4278195758



4292343807



4278190362



4294246399



4278190080



4283461775



4283461775



4282542479



4284381071



4281557647



4285365903

■ 4280638351

■ 4286285199

■ 4279719055

■ 4287204495

■ 4278799759

■ 4288189327

■ 4278208911

■ 4289108623

■ 4290027919

■ 4290947215

■ 4291932047

# Harmonies

## Analogous

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



4282086536



4283461775



4285098637

# Triad

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



4283461775



4287652193



4283987031

# Complementary

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



4283461775



4287590224

# 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.



4285296716



4283461775



4287259986

# Square

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



4283461775



4287390066



4286474827



4282742376

# Rectangle

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



4283461775



4286080647



4286474827



4284445523



# Sweetspot

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



4283461775



4288851642



4283469678



4283389790



4292796126



4284374622



# Same Dimension

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



4283461775



4283927226



4283453839



4282401863



4278207879



4278191112



# Inverse Universe

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



4287582320



4290402186



4287598160



4282859588



4287037509



4278714372



# Previews

## White Background



This preview shows how the Android color 4283461775 looks on a white background.

## Color Contrast Check

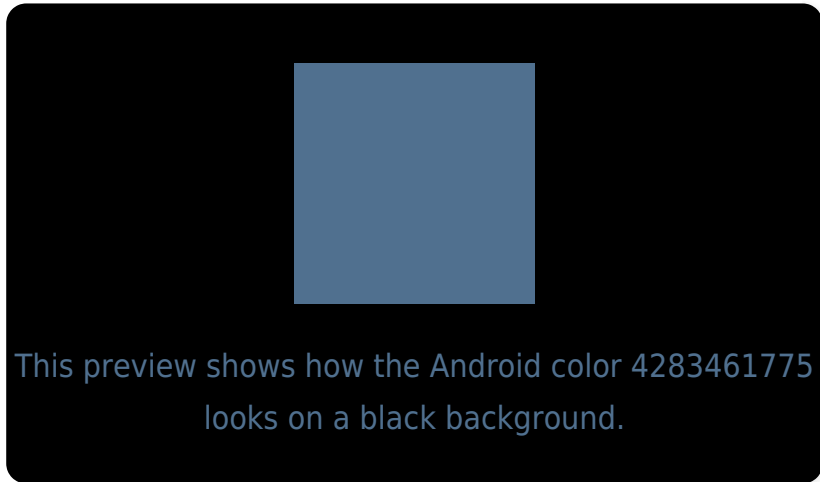
Large Text (above 18pt) WCAG AA ✓ Pass

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

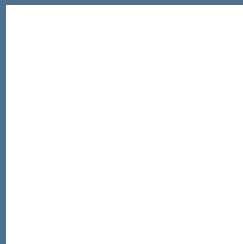
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283461775 Background



This preview shows how black text looks on a background with the Android color 4283461775.

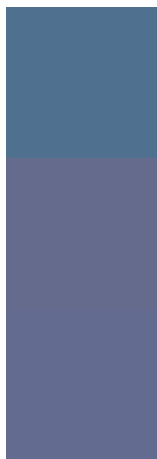


This preview shows how white text looks on a background with the Android color 4283461775.

# 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**

4283461775

**Protanopia**

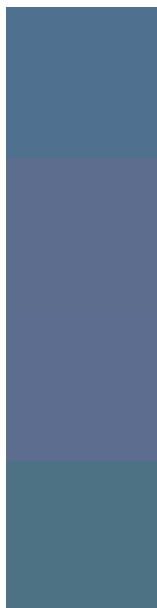
4284771212

**Deuteranopia**

4284771216



# Trichromacy



**Original Color**

4283461775

**Protanomaly**

4284312973

**Deuteranomaly**

4284312976

**Tritanomaly**

4283265668

# Monochromacy



**Original Color**

4283461775

**Achromatopsia**

4285164138

**Achromatomaly**

4284574839

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283461775 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, 112, 143)` looks like.

```
.text, #text, p{  
    color:rgb(80, 112, 143)  
}
```

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, 112, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 112, 143) }
```

## Border

The CSS property to change the border of an element to Android 4283461775 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, 112, 143) }
```

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

```
.border{ border-color:rgb(80, 112, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 112, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 112, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 112, 143);  
box-shadow:4px 4px 4px 4px rgb(80, 112,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4283461775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 112, 143) }
```

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

```
.background{ background-color: rgb(80, 112,  
143) }
```

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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