

# Converting Colors

Android(4282614699)

Have a look what the booklet for  
Android(4282614699) contains.

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# Color

**Android(4282614699)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4383AB
RGB	67, 131, 171
RGB Percent	26%, 51%, 67%
CMY	0.7373, 0.4863, 0.3294
CMYK	0.61, 0.23, 0.00, 0.33
HSL	203°, 44%, 47%
HSV	203°, 61%, 67%
XYZ	17.7817, 20.3662, 41.5219
YIQ	116.4240, -50.9840, -1.1280

# Conversions

## Conversions Part 2

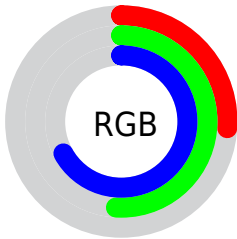
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	67, 107, 171
Decimal	4424619
CIE Lab	52.25, -8.21, -27.36
CIE LCh	52, 28.568, 253.301
Yxy	20.3662, 0.2232, 0.2556
Android (android.graphics.Color)	4282614699 (0xFF4383AB)
YUV	116.4240, 26.9060, -43.3448
Hunter-Lab	45.1289, -8.6428, -22.9610

# Details


The Android color `4282614699` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289424195`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286363874`, and `4278211191` is the 20% darker color. If you saturate the color by 10%, you get `4281498795`, and if you desaturate by 10%, it is `4283730603`.

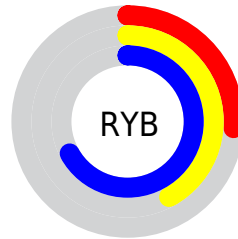
# Distribution



 Red (26%)

 Green (51%)

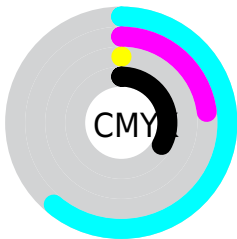
 Blue (67%)



 Red (26%)

 Yellow (42%)

 Blue (67%)

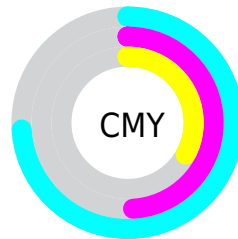


 Cyan (61%)


 Magenta (23%)

 Yellow (0%)

 Black (33%)



 Cyan (74%)

 Magenta (49%)

 Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282614699 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 4282614699 by changing the saturation by 10% instead.



■ 4282614699

■ 4282614699

4294967295

■ 4280511120

■ 4286363874

■ 4278211191

■ 4288206079

■ 4278205278

■ 4290048255

■ 4278199622

■ 4291952639

■ 4278194479

■ 4293918719

■ 4278190362

■ 4278190080

■ 4282614699

■ 4282614699

■ 4281498795

■ 4283730603

■ 4280383147

■ 4284846251

■ 4279267243

■ 4285962155

■ 4278217131

■ 4287077803

■ 4288193707

■ 4289374891

■ 4290490795

■ 4291606699

■ 4292722347

# Harmonies

## Analogous

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



4280387741



4282614699



4285234092

# Triad

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



4282614699



4289555059



4284974424

# Complementary

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



4282614699



4289424195

# 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.



4286742348



4282614699



4289228380

# Square

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



4282614699



4288965515



4288247374



4283009390

# Rectangle

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



4282614699



4286805414



4288247374



4285563731



# Sweetspot

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



4282614699



4290170590



4282624875



4283983728



4293980400



4285558896



# Same Dimension

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



4282614699



4282163422



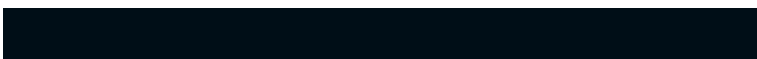
4282601387



4283323223



4278214038



4278193687



# Inverse Universe

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



4289414019



4292754592



4289437507



4283911763



4288020573



4279697422



# Previews

## White Background



This preview shows how the Android color 4282614699 looks on a white background.

## Color Contrast Check

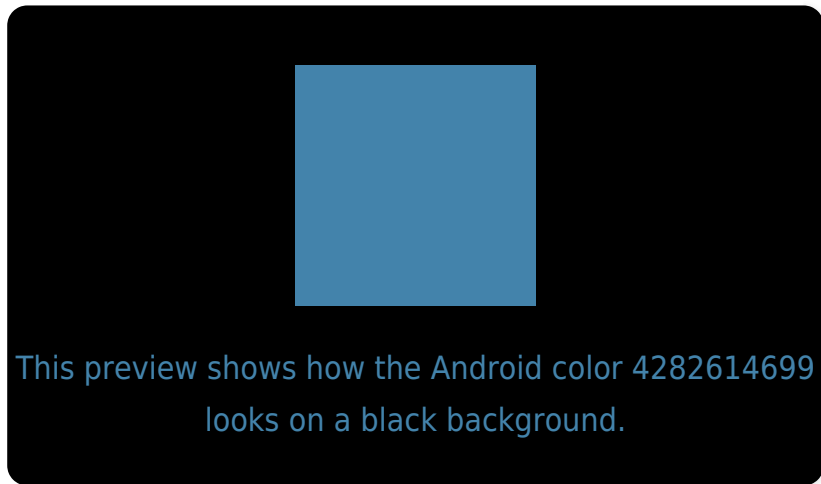
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 4282614699 Background



This preview shows how black text looks on a background with the Android color 4282614699.



This preview shows how white text looks on a background with the Android color 4282614699.

# 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





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282614699 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(67, 131, 171)` looks like.

```
.text, #text, p{  
    color:rgb(67, 131, 171)  
}
```

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(67, 131, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 131, 171) }
```

## Border

The CSS property to change the border of an element to Android 4282614699 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(67, 131, 171) }
```

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

```
.border{ border-color:rgb(67, 131, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 131, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(67, 131, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(67, 131, 171); box-shadow:4px 4px 4px 4px rgb(67, 131, 171) }
```

# Background

The CSS property to change the background color of an element to Android 4282614699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 131, 171) }
```

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

```
.background{ background-color: rgb(67, 131,  
171) }
```

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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