

# Converting Colors

Android(4284516245)

Have a look what the booklet for  
Android(4284516245) contains.

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# Color

**Android(4284516245)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	608795
RGB	96, 135, 149
RGB Percent	38%, 53%, 58%
CMY	0.6235, 0.4706, 0.4157
CMYK	0.36, 0.09, 0.00, 0.42
HSL	196°, 22%, 48%
HSV	196°, 36%, 58%
XYZ	18.9127, 21.9847, 31.6804
YIQ	124.9350, -27.7380, -3.9140

# Conversions

## Conversions Part 2

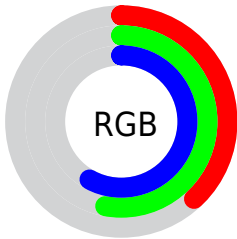
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 118, 149
Decimal	6326165
CIE <sub>Lab</sub>	54.01, -9.87, -11.82
CIE <sub>LCh</sub>	54, 15.396, 230.149
Yxy	21.9847, 0.2606, 0.3029
Android (android.graphics.Color)	4284516245 (0xFF608795)
YUV	124.9350, 11.8640, -25.3760
Hunter-Lab	46.8878, -10.0539, -7.2387

# Details

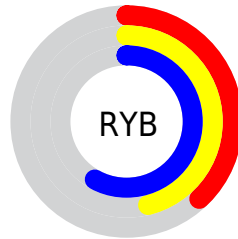
The Android color `4284516245` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287983200`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287937739`, and `4281226594` is the 20% darker color. If you saturate the color by 10%, you get `4283532181`, and if you desaturate by 10%, it is `4285500309`.

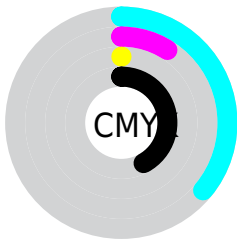
# Distribution



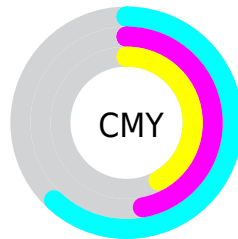
- Red (38%)
- Green (53%)
- Blue (58%)



- Red (38%)
- Yellow (46%)
- Blue (58%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (42%)



- Cyan (62%)
- Magenta (47%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284516245 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 4284516245 by changing the saturation by 10% instead.





4284516245



4284516245

4294967295



4282871419



4287937739



4281226594



4289779943



4279516746



4291556607



4278200372



4293459967



4278195231



4278190084



4278190080



4284516245



4284516245



4283532181



4285500309

■ 4282548117

■ 4286484373

■ 4281564053

■ 4287468437

■ 4280579989

■ 4288452501

■ 4279595925

■ 4289436565

■ 4278677397

■ 4290355093

■ 4278218389

■ 4291339157

■ 4292322965

■ 4293307029

# Harmonies

## Analogous

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



4284385674



4284516245



4285301915

# Triad

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



4284516245



4288247942



4286743400

# Complementary

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



4284516245



4287983200

# 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.



4287659879



4284516245



4288510073

# Square

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



4284516245



4287527826



4288248685



4285761392

# Rectangle

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



4284516245



4286087579



4288248685



4287070823



# Sweetspot

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



4284516245



4289510594



4284519789



4283719265



4292927712



4284572001



# Same Dimension

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



4284516245



4285443266



4284509589



4282599498



4278216074



4278192138



# Inverse Universe

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



4287979655



4290932396



4287989856



4283056968



4287234149



4278845448



# Previews

## White Background



This preview shows how the Android color 4284516245 looks on a white background.

## Color Contrast Check

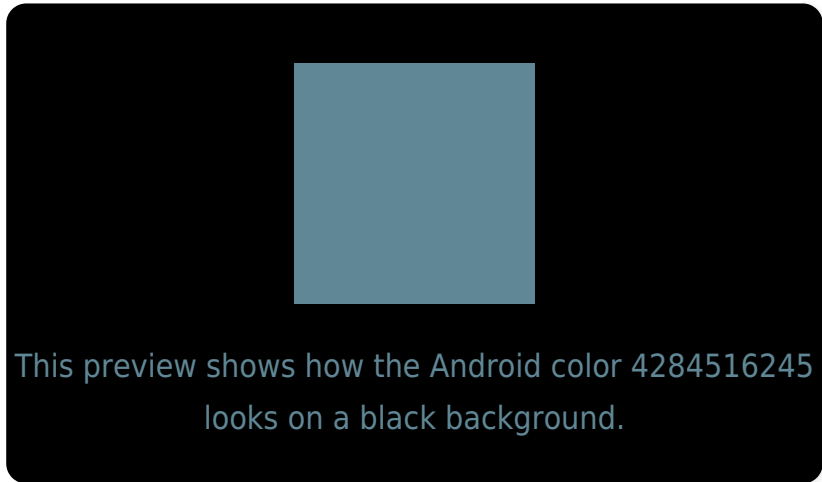
Large Text (above 18pt) WCAG AA ✓ Pass

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

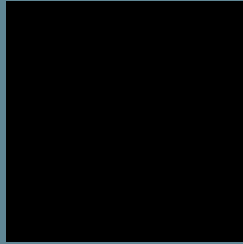
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4284516245 Background



This preview shows how black text looks on a background with the Android color 4284516245.

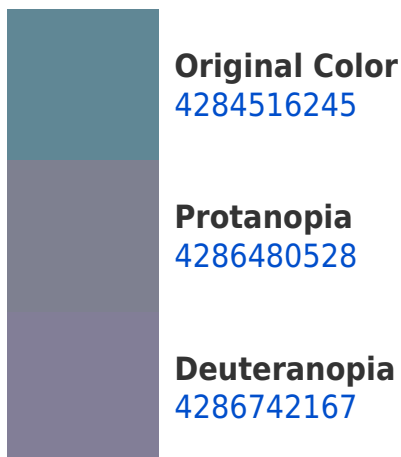


This preview shows how white text looks on a background with the Android color 4284516245.

# Color Blindness Simulation

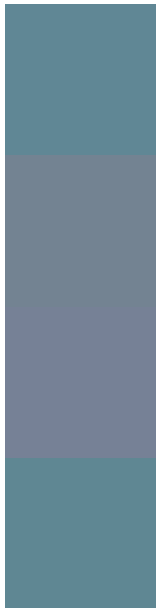
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4284516245

**Protanomaly**

4285760402

**Deuteranomaly**

4285956502

**Tritanomaly**

4284450707

# Monochromacy



**Original Color**

4284516245

**Achromatopsia**

4286414205

**Achromatomaly**

4285694342

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284516245 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(96, 135, 149)` looks like.

```
.text, #text, p{  
    color:rgb(96, 135, 149)  
}
```

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(96, 135, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 135, 149) }
```

## Border

The CSS property to change the border of an element to Android 4284516245 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(96, 135, 149) }
```

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

```
.border{ border-color:rgb(96, 135, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 135, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 135, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 135, 149);  
box-shadow:4px 4px 4px 4px rgb(96, 135,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4284516245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 135, 149) }
```

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

```
.background{ background-color: rgb(96, 135,  
149) }
```

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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