

# Converting Colors

Android(4278739867)

Have a look what the booklet for  
Android(4278739867) contains.

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# Color

**Android(4278739867)**

# Conversions

Conversions Part 1	
Format	Color
Hex	08639B
RGB	8, 99, 155
RGB Percent	3%, 39%, 61%
CMY	0.9686, 0.6118, 0.3922
CMYK	0.95, 0.36, 0.00, 0.39
HSL	203°, 90%, 32%
HSV	203°, 95%, 61%
XYZ	10.4784, 11.3419, 32.6473
YIQ	78.1750, -72.2120, -1.8760

# Conversions

## Conversions Part 2

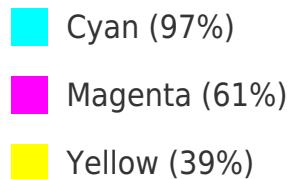
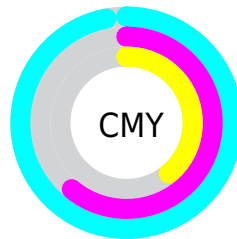
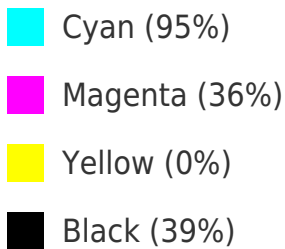
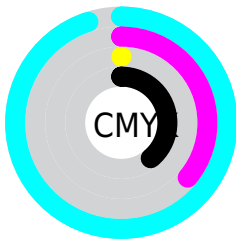
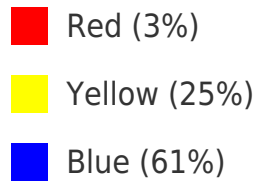
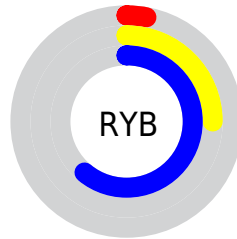
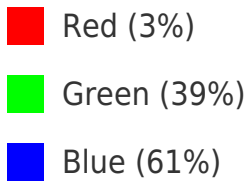
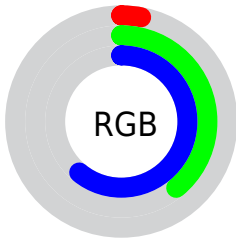
Format	Color
<a href="#">RYB</a>	<a href="#">8, 64, 155</a>
Decimal	<a href="#">549787</a>
CIELab	<a href="#">40.15, -2.28, -37.05</a>
CIELCh	<a href="#">40, 37.122, 266.480</a>
Yxy	<a href="#">11.3419, 0.1924, 0.2082</a>
Android (android.graphics.Color)	<a href="#">4278739867</a> (0xFF08639B)
YUV	<a href="#">78.1750, 37.8747, -61.5435</a>
Hunter-Lab	<a href="#">33.6777, -3.3980, -33.9016</a>

# Details

The Android color `4278739867` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288364552`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283930066`, and `4278203751` is the 20% darker color. If you saturate the color by 10%, you get `4278214811`, and if you desaturate by 10%, it is `4279724443`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4278739867 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 4278739867 by changing the saturation by 10% instead.



 4278739867

 4278739867

4294967295

 4278209409

 4283930066

 4278203751

 4285837550

 4278198351

 4287745023

 4278191672

 4289652735

 4278190625

 4291559423

 4278190087

 4293525503

 4278190080

 4278739867

 4278739867

 4278214811

 4279724443

 4280774555

 4281759131

 4282809243

 4283793819

 4284843675

 4285828251

 4286878363

 4287862939

# Harmonies

## Analogous

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



4278217361



4278739867



4284110997

# Triad

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



4278739867



4288038469



4281232188

# Complementary

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



4278739867



4288364552

# 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.



4283786533



4278739867



4287189036

# Square

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



4278739867



4287906915



4285750303



4278218074

# Rectangle

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



4278739867



4285943945



4285750303



4282214707



# Sweetspot

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



4278739867



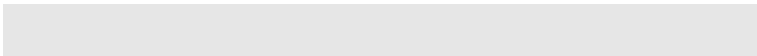
4287739081



4278754110



4282603878



4293322470



4284900966



# Same Dimension

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



4278739867



4278222281



4278721691



4282731085



4278212492



4278192141



# Inverse Universe

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



4288350307



4291362941



4288382728



4283254090



4287365207



4279042056



# Previews

## White Background



This preview shows how the Android color 4278739867 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



This preview shows how the Android color 4278739867 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

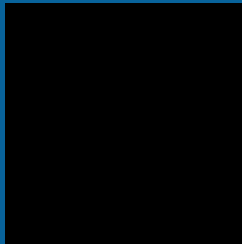
Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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



## Android 4278739867 Background



This preview shows how black text looks on a background with the Android color 4278739867.



This preview shows how white text looks on a background with the Android color 4278739867.

# 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**

4278739867

**Protanopia**

4282998165

**Deuteranopia**

4281819036



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278739867 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(8, 99, 155)` looks like.

```
.text, #text, p{  
    color:rgb(8, 99, 155)  
}
```

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(8, 99, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 99, 155) }
```

## Border

The CSS property to change the border of an element to Android 4278739867 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(8, 99, 155) }
```

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

```
.border{ border-color:rgb(8, 99, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 99, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 99, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 99, 155);  
box-shadow:4px 4px 4px 4px rgb(8, 99, 155)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278739867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 99, 155) }
```

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

```
.background{ background-color: rgb(8, 99,  
155) }
```

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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