

# Converting Colors

Android(4284722347)

Have a look what the booklet for  
Android(4284722347) contains.

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# Color

**Android(4284722347)**

# Conversions

## Conversions Part 1

Format	Color
Hex	63ACAB
RGB	99, 172, 171
RGB Percent	39%, 67%, 67%
CMY	0.6118, 0.3255, 0.3294
CMYK	0.42, 0.00, 0.01, 0.33
HSL	179°, 31%, 53%
HSV	179°, 42%, 67%
XYZ	27.2488, 35.0980, 43.8665
YIQ	150.0590, -43.1870, -15.7870

# Conversions

## Conversions Part 2

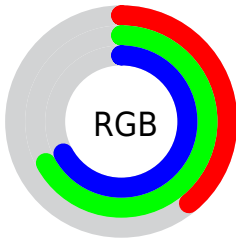
<b>Format</b>	<b>Color</b>
<b>RYB</b>	99, 136, 172
Decimal	6532267
CIELab	65.82, -23.00, -6.64
CIElCh	66, 23.941, 196.093
Yxy	35.0980, 0.2565, 0.3304
Android (android.graphics.Color)	4284722347 (0xFF63ACAB)
YUV	150.0590, 10.3239, -44.7787
Hunter-Lab	59.2435, -21.5759, -2.4304

# Details

The Android color `4284722347` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289487716`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4288341218`, and `4281038711` is the 20% darker color. If you saturate the color by 10%, you get `4283608235`, and if you desaturate by 10%, it is `4285836459`.

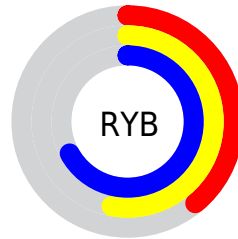
# Distribution



Red (39%)

Green (67%)

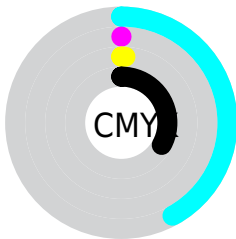
Blue (67%)



Red (39%)

Yellow (53%)

Blue (67%)

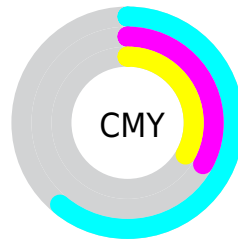


Cyan (42%)

Magenta (0%)

Yellow (1%)

Black (33%)



Cyan (61%)

Magenta (33%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284722347 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 4284722347 by changing the saturation by 10% instead.





4284722347



4284722347

4294967295



4282945937



4288341218



4281038711



4290183167



4278476382



4292083711



4278208071



4293984255



4278202416



4278197531



4278190080



4284722347



4284722347



4283608235



4285836459

 4282494123

 4286950571

 4281314474

 4288130220

 4280200362

 4289244332

 4279086250

 4290358444

 4278234282

 4291472556

 4292586669

 4293766317

 4294880429

# Harmonies

## Analogous

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



4285836181



4284722347



4284787390

# Triad

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



4284722347



4289828798



4290354039

# Complementary

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



4284722347



4289487716

# 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.



4291269762



4284722347



4291072427

# Square

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



4284722347



4288061129



4291596693



4288979574

# Rectangle

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



4284722347



4285573063



4291596693



4290746745



# Sweetspot

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



4284722347



4291027168



4284787811



4284379248



4293980400



4285558896



# Same Dimension

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



4284722347



4285456607



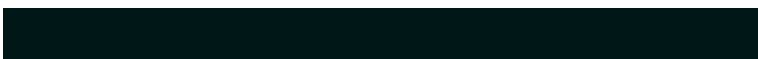
4284713388



4283324247



4278228628



4278195991



# Inverse Universe

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



4289487716



4292898416



4289496675



4283911758



4288020482

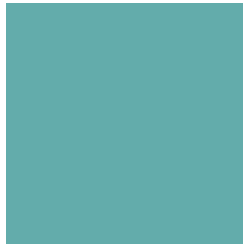


4279697408



# Previews

## White Background



This preview shows how the Android color 4284722347 looks on a white background.

## Color Contrast Check

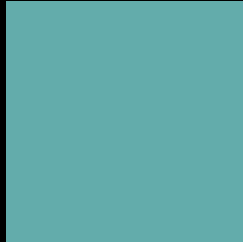
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4284722347 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

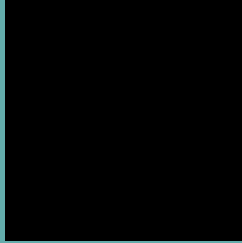
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

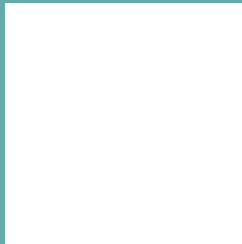
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284722347 Background



This preview shows how black text looks on a background with the Android color 4284722347.

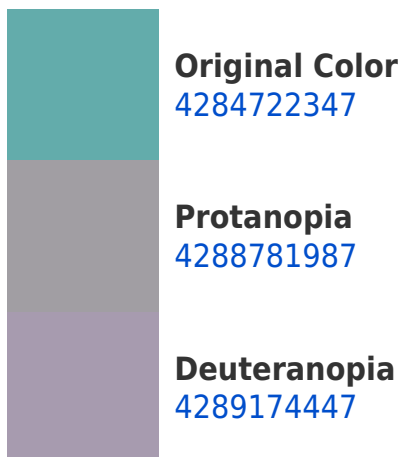


This preview shows how white text looks on a background with the Android color 4284722347.

# 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**

4284722347



**Protanomaly**

4287275942



**Deuteranomaly**

4287537582



**Tritanomaly**

4284918707

# Monochromacy



**Original Color**

4284722347



**Achromatopsia**

4288059030



**Achromatomaly**

4286815902

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284722347 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(99, 172, 171)` looks like.

```
.text, #text, p{  
    color:rgb(99, 172, 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(99, 172, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 172, 171) }
```

## Border

The CSS property to change the border of an element to Android 4284722347 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(99, 172, 171) }
```

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

```
.border{ border-color:rgb(99, 172, 171) }
```

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

Here you see how a box with a 4 pixel rgb(99, 172, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 172, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 172, 171);  
box-shadow:4px 4px 4px 4px rgb(99, 172,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4284722347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 172, 171) }
```

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

```
.background{ background-color: rgb(99, 172,  
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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