

# Converting Colors

Android(4284672418)

Have a look what the booklet for  
Android(4284672418) contains.

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# **Color**

**Android(4284672418)**

# Conversions

## Conversions Part 1

Format	Color
Hex	62E9A2
RGB	98, 233, 162
RGB Percent	38%, 91%, 64%
CMY	0.6157, 0.0863, 0.3647
CMYK	0.58, 0.00, 0.30, 0.09
HSL	148°, 75%, 65%
HSV	148°, 58%, 91%
XYZ	40.6975, 63.4831, 44.2909
YIQ	184.5410, -57.6690, -50.7010

# Conversions

## Conversions Part 2

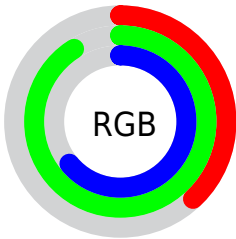
Format	Color
<a href="#">RYB</a>	<a href="#">98, 190, 233</a>
Decimal	<a href="#">6482338</a>
CIELab	<a href="#">83.70, -52.86, 23.70</a>
CIElCh	<a href="#">84, 57.934, 155.852</a>
Yxy	<a href="#">63.4831, 0.2741, 0.4276</a>
Android (android.graphics.Color)	<a href="#">4284672418 (0xFF62E9A2)</a>
YUV	<a href="#">184.5410, -11.1127, -75.8965</a>
Hunter-Lab	<a href="#">79.6763, -48.2583, 22.8150</a>

# Details

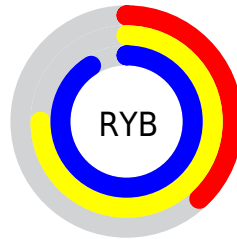
The Android color **4284672418** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **4293485225**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4288610265**, and **4279545966** is the 20% darker color. If you saturate the color by 10%, you get **4283165078**, and if you desaturate by 10%, it is **4286179758**.

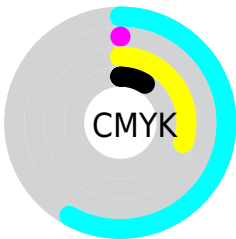
# Distribution



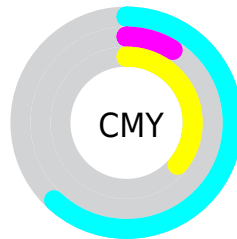
- Red (38%)
- Green (91%)
- Blue (64%)



- Red (38%)
- Yellow (75%)
- Blue (91%)



- Cyan (58%)
- Magenta (0%)
- Yellow (30%)
- Black (9%)



- Cyan (62%)
- Magenta (9%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284672418 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 4284672418 by changing the saturation by 10% instead.





4284672418



4284672418

4294967295



4282502280



4288610265



4279545966



4290576374



4278228309



4292542463



4278221373



4294574079



4278214695



4278208273



4278202368



4278195456




4278190080

 4284672418

 4284672418

 4283165078

 4286179758

 4281592201

 4287752635

 4280084861

 4289259975

 4278577521

 4290767315

 4278249838

 4292340191

 4293847532

 4294961656

 4294961663

# Harmonies

## Analogous

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



4289585269



4284672418



4278250970

# Triad

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



4284672418



4287091711



4294945684

# Complementary

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



4284672418



4293485225

# 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.



4294943688



4284672418



4293115647

# Square

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



4284672418



4278248191



4294945790



4294950509

# Rectangle

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



4284672418



4278250751



4294945790



4294944676

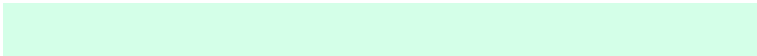


# Sweetspot

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



4284672418



4292149224



4289390946



4284907634



4278190080



4286611584



# Same Dimension

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



4284672418



4283301793



4284672485



4285166959



4278236502



4278203929



# Inverse Universe

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



4293485225



4294921642



4293485159



4285885040



4290052191

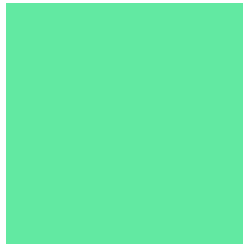


4281729052



# Previews

## White Background



This preview shows how the Android color 4284672418 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 4284672418 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 4284672418 Background



This preview shows how black text looks on a background with the Android color 4284672418.




This preview shows how white text looks on a background with the Android color 4284672418.

# 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





**Tritanopia**  
4286242801

# Trichromacy



**Original Color**

4284672418



**Protanomaly**

4289910938



**Deuteranomaly**

4290565031



**Tritanomaly**

4285653972

# Monochromacy



**Original Color**

4284672418



**Achromatopsia**

4290361785



**Achromatomaly**

4288268977

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284672418 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(98, 233, 162)` looks like.

```
.text, #text, p{  
    color:rgb(98, 233, 162)  
}
```

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(98, 233, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 233, 162) }
```

## Border

The CSS property to change the border of an element to Android 4284672418 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(98, 233, 162) }
```

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

```
.border{ border-color:rgb(98, 233, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 233, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 233, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 233, 162);  
box-shadow:4px 4px 4px 4px rgb(98, 233,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4284672418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 233, 162) }
```

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

```
.background{ background-color: rgb(98, 233,  
162) }
```

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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