

# Converting Colors

Android(4288734180)

Have a look what the booklet for  
Android(4288734180) contains.

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# **Color**

**Android(4288734180)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0E3E4
RGB	160, 227, 228
RGB Percent	63%, 89%, 89%
CMY	0.3725, 0.1098, 0.1059
CMYK	0.30, 0.00, 0.00, 0.11
HSL	181°, 56%, 76%
HSV	181°, 30%, 89%
XYZ	55.9699, 68.0132, 83.5767
YIQ	207.0810, -40.2530, -13.8930

# Conversions

## Conversions Part 2

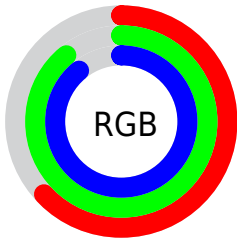
Format	Color
<a href="#">RYB</a>	<a href="#">160, 194, 228</a>
Decimal	<a href="#">10544100</a>
CIELab	<a href="#">86.01, -20.62, -7.24</a>
CIELCh	<a href="#">86, 21.853, 199.338</a>
Yxy	<a href="#">68.0132, 0.2697, 0.3277</a>
Android (android.graphics.Color)	<a href="#">4288734180</a> ( <a href="#">0xFFFA0E3E4</a> )
YUV	<a href="#">207.0810, 10.3131, -41.2900</a>
Hunter-Lab	<a href="#">82.4701, -23.1803, -2.3565</a>

# Details

The Android color `4288734180` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293173664`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292476927`, and `4285180845` is the 20% darker color. If you saturate the color by 10%, you get `4287226852`, and if you desaturate by 10%, it is `4290241508`.

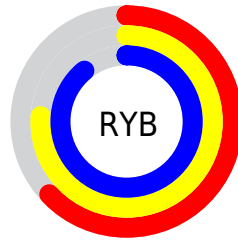
# Distribution



Red (63%)

Green (89%)

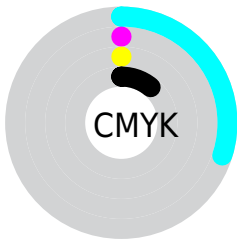
Blue (89%)



Red (63%)

Yellow (76%)

Blue (89%)

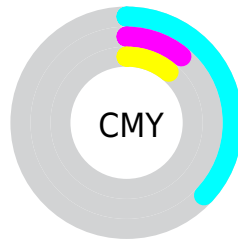


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (37%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288734180 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 4288734180 by changing the saturation by 10% instead.



 4288734180

 4288734180

4294967295

 4286957512

 4292476927

 4285180845

 4294377471

 4283404690

 4281628536

 4279590496

 4278208072

 4278202162

 4278197277

 4278190081

 4288734180

 4288734180

 4287226852

 4290241508

 4285719268

 4291749092

 4284277476

 4293190884

 4282770148

 4294698212

 4281262564

 4294960612

 4279755236

 4294960868

 4278247908

# Harmonies

## Analogous

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



4289520591



4288734180



4288930038

# Triad

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



4288734180



4293644018



4293841839

# Complementary

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



4288734180



4293173664

# 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.



4294823353



4288734180



4294756831

# Square

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



4288734180



4291941630



4294953418



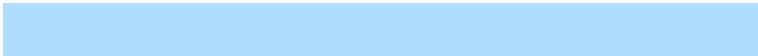
4292467376

# Rectangle

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



4288734180



4289715709



4294953418



4294234545



# Sweetspot

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



4288734180



4293459967



4288734368



4285628288



4278190080



4286611584



# Same Dimension

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



4288734180



4288937727



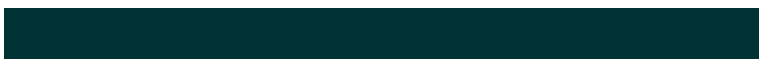
4288725732



4284969843



4278235315



4278202931



# Inverse Universe

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



4293173475



4294943742



4293182112



4285753203



4289921200

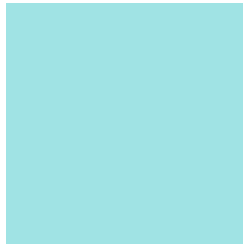


4281532466



# Previews

## White Background



This preview shows how the Android color 4288734180 looks on a white background.

## Color Contrast Check

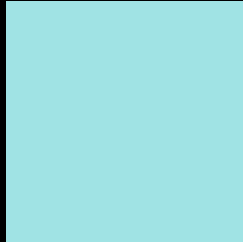
Large Text (above 18pt) WCAG AA × Fail

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 4288734180 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

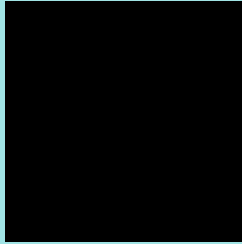
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288734180 Background



This preview shows how black text looks on a background with the Android color 4288734180.




This preview shows how white text looks on a background with the Android color 4288734180.

# 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



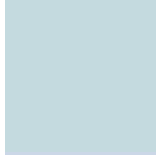


**Tritanopia**  
4288930291

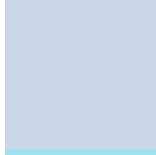
# Trichromacy



**Original Color**  
4288734180



**Protanomaly**  
4291091167



**Deuteranomaly**  
4291549159

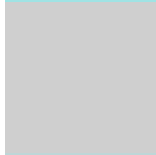


**Tritanomaly**  
4288865006

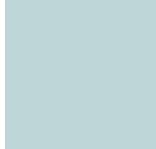
# Monochromacy



**Original Color**  
4288734180



**Achromatopsia**  
4291809231



**Achromatomaly**  
4290696919

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288734180 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(160, 227, 228)` looks like.

```
.text, #text, p{  
    color:rgb(160, 227, 228)  
}
```

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(160, 227, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 227, 228) }
```

## Border

The CSS property to change the border of an element to Android 4288734180 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(160, 227, 228) }
```

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

```
.border{ border-color:rgb(160, 227, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 227, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 227, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 227, 228); box-shadow:4px 4px 4px 4px rgb(160, 227, 228) }
```

# Background

The CSS property to change the background color of an element to Android 4288734180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 227, 228) }
```

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

```
.background{ background-color: rgb(160,  
227, 228) }
```

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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