

# Converting Colors

Android(4288738283)

Have a look what the booklet for  
Android(4288738283) contains.

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# **Color**

**Android(4288738283)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0F3EB
RGB	160, 243, 235
RGB Percent	63%, 95%, 92%
CMY	0.3725, 0.0471, 0.0784
CMYK	0.34, 0.00, 0.03, 0.05
HSL	174°, 78%, 79%
HSV	174°, 34%, 95%
XYZ	61.5432, 77.5729, 90.3267
YIQ	217.2710, -46.9000, -20.0840

# Conversions

## Conversions Part 2

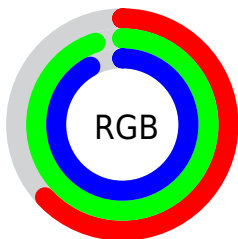
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	160, 204, 243
Decimal	10548203
CIE Lab	90.58, -26.85, -4.16
CIE LCh	91, 27.172, 188.800
Yxy	77.5729, 0.2682, 0.3381
Android (android.graphics.Color)	4288738283 (0xFFA0F3EB)
YUV	217.2710, 8.7404, -50.2267
Hunter-Lab	88.0755, -29.4043, 0.8474

# Details

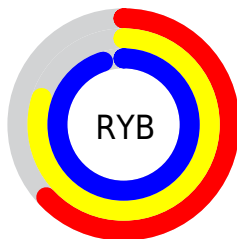
The Android color `4288738283` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294156456`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4292476927`, and `4285053875` is the 20% darker color. If you saturate the color by 10%, you get `4287165417`, and if you desaturate by 10%, it is `4290311149`.

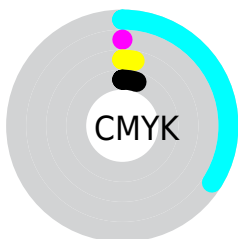
# Distribution



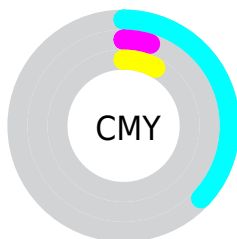
- Red (63%)
- Green (95%)
- Blue (92%)



- Red (63%)
- Yellow (80%)
- Blue (95%)



- Cyan (34%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (37%)
- Magenta (5%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288738283 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 4288738283 by changing the saturation by 10% instead.



 4288738283

 4288738283

4294967295

 4286895823

 4292476927

 4285053875

 4294443007

 4283277209

 4281304447

 4278676326

 4278211406

 4278205239

 4278199586

 4278191116

4288738283

4288738283

4287165417

4290311149

4285527014

4291949552

4283954148

4293522418

4282381282

4294964212

4280742879

4294964215

4279170013

4294964217

4278252508

4294964219

4294964222

4294964223

# Harmonies

## Analogous

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



4290179536



4288738283



4288475647

# Triad

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



4288738283



4294106111



4294958260

# Complementary

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



4288738283



4294156456

# 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.



4294956485



4288738283



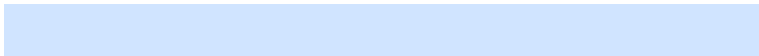
4294956279

# Square

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



4288738283



4291880191



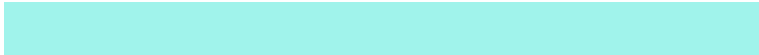
4294955485



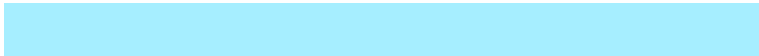
4293977521

# Rectangle

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



4288738283



4289130239



4294955485



4294957496



# Sweetspot

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



4288738283



4293328893



4289262496



4285563006



4278190080



4286611584



# Same Dimension

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



4288738283



4288086005



4288729843



4285430393



4278237864



4278205237



# Inverse Universe

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



4294156456



4294940321



4294164896



4286213743



4290379794

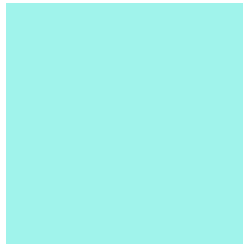


4282056710



# Previews

## White Background



This preview shows how the Android color 4288738283 looks on a white background.

## Color Contrast Check

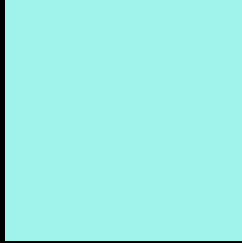
Large Text (above 18pt) WCAG AA × Fail

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 4288738283 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 4288738283 Background



This preview shows how black text looks on a background with the Android color 4288738283.



This preview shows how white text looks on a background with the Android color 4288738283.

# 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

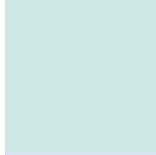




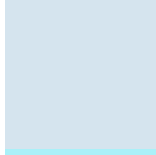
# Trichromacy



**Original Color**  
4288738283



**Protanomaly**  
4291684581



**Deuteranomaly**  
4292207854

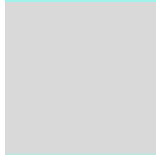


**Tritanomaly**  
4289392888

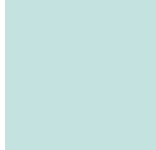
# Monochromacy



**Original Color**  
4288738283



**Achromatopsia**  
4292467161



**Achromatomaly**  
4291093216

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288738283 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, 243, 235)` looks like.

```
.text, #text, p{  
    color:rgb(160, 243, 235)  
}
```

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, 243, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 243, 235) }
```

## Border

The CSS property to change the border of an element to Android 4288738283 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, 243, 235) }
```

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

```
.border{ border-color:rgb(160, 243, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 243, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 243, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 243, 235);  
box-shadow:4px 4px 4px 4px rgb(160, 243,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4288738283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 243, 235) }
```

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

```
.background{ background-color: rgb(160,  
243, 235) }
```

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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