

# Converting Colors

Android(4289123024)

Have a look what the booklet for  
Android(4289123024) contains.

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# **Color**

**Android(4289123024)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6D2D0
RGB	166, 210, 208
RGB Percent	65%, 82%, 82%
CMY	0.3490, 0.1765, 0.1843
CMYK	0.21, 0.00, 0.01, 0.18
HSL	177°, 33%, 74%
HSV	177°, 21%, 82%
XYZ	50.1576, 58.7542, 68.3716
YIQ	196.6160, -25.5820, -9.9500

# Conversions

## Conversions Part 2

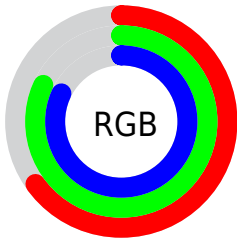
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">166, 189, 210</a>
Decimal	<a href="#">10932944</a>
CIELab	<a href="#">81.16, -14.73, -3.75</a>
CIELCh	<a href="#">81, 15.197, 194.302</a>
Yxy	<a href="#">58.7542, 0.2829, 0.3314</a>
Android (android.graphics.Color)	<a href="#">4289123024 (0xFFA6D2D0)</a>
YUV	<a href="#">196.6160, 5.6123, -26.8502</a>
Hunter-Lab	<a href="#">76.6513, -17.3363, 0.7703</a>

# Details

The Android color `4289123024` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291995304`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292804607`, and `4285635482` is the 20% darker color. If you saturate the color by 10%, you get `4287746767`, and if you desaturate by 10%, it is `4290499281`.

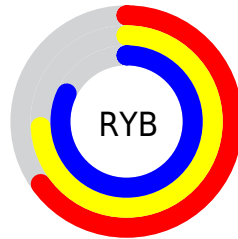
# Distribution



Red (65%)

Green (82%)

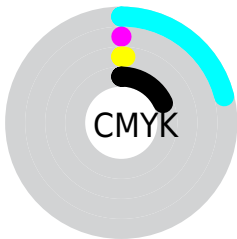
Blue (82%)



Red (65%)

Yellow (74%)

Blue (82%)

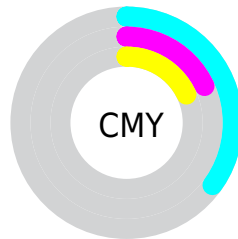


Cyan (21%)

Magenta (0%)

Yellow (1%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289123024 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 4289123024 by changing the saturation by 10% instead.





4289123024



4289123024

4294967295



4287346356



4292804607



4285635482



4294705151



4283990400



4282345575



4280766543



4279056696



4278199075



4278192141



4278190080


 4289123024

 4289123024

 4287746767

 4290499281

 4286370510

 4291875538

 4284994253

 4293251795

 4283617996

 4294628052

 4282241739

 4294955733

 4280865482

 4294955734

 4279489225

 4294955735

 4278244040

 4294955736

 4294955737

# Harmonies

## Analogous

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



4289712577



4289123024



4289188061

# Triad

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



4289123024



4292199646



4292658863

# Complementary

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



4289123024



4291995304

# 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.



4293313206



4289123024



4293050834

# Square

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



4289123024



4291021029



4293443779



4291742638

# Rectangle

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



4289123024



4289580771



4293443779



4292920752

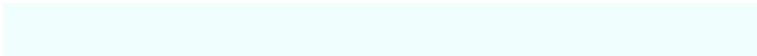


# Sweetspot

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



4289123024



4293984254



4289254054



4286021759



4278190080



4286611584

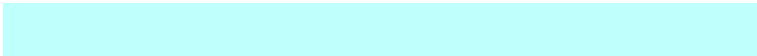


# Same Dimension

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



4289123024



4290772988



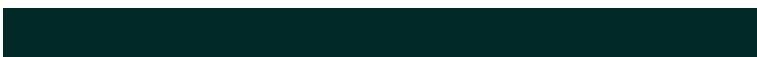
4289117906



4284377448



4278233249



4278200615



# Inverse Universe

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



4291995304



4294950850



4292000422



4285095519



4289200136



4280877058



# Previews

## White Background



This preview shows how the Android color 4289123024 looks on a white background.

## Color Contrast Check

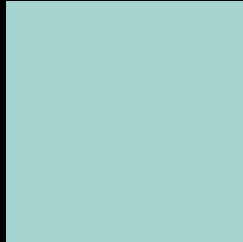
Large Text (above 18pt) WCAG AA × Fail

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 4289123024 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 4289123024 Background



This preview shows how black text looks on a background with the Android color 4289123024.



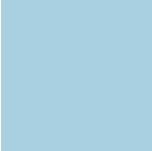
This preview shows how white text looks on a background with the Android color 4289123024.

# 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**  
4289319136

# Trichromacy



**Original Color**  
4289123024

**Protanomaly**  
4290694348

**Deuteranomaly**  
4291217618

**Tritanomaly**  
4289253850

# Monochromacy



**Original Color**  
4289123024

**Achromatopsia**  
4291151301

**Achromatomaly**  
4290431689

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289123024 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(166, 210, 208)` looks like.

```
.text, #text, p{  
    color:rgb(166, 210, 208)  
}
```

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(166, 210, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 210, 208) }
```

## Border

The CSS property to change the border of an element to Android 4289123024 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(166, 210, 208) }
```

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

```
.border{ border-color:rgb(166, 210, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 210, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 210, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 210, 208);  
box-shadow:4px 4px 4px 4px rgb(166, 210,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4289123024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 210, 208) }
```

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

```
.background{ background-color: rgb(166,  
210, 208) }
```

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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