

# Converting Colors

Android(4290040280)

Have a look what the booklet for  
Android(4290040280) contains.

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# **Color**

**Android(4290040280)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4D1D8
RGB	180, 209, 216
RGB Percent	71%, 82%, 85%
CMY	0.2941, 0.1804, 0.1529
CMYK	0.17, 0.03, 0.00, 0.15
HSL	192°, 32%, 78%
HSV	192°, 17%, 85%
XYZ	54.0175, 60.2621, 73.7505
YIQ	201.1270, -19.5310, -3.9710

# Conversions

## Conversions Part 2

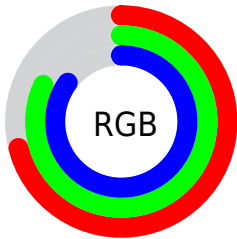
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 196, 216
Decimal	11850200
CIELab	81.98, -8.17, -6.71
CIELCh	82, 10.572, 219.406
Yxy	60.2621, 0.2873, 0.3205
Android (android.graphics.Color)	4290040280 (0xFFB4D1D8)
YUV	201.1270, 7.3324, -18.5284
Hunter-Lab	77.6287, -11.6418, -1.9879

# Details

The Android color `4290040280` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292393908`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293722111`, and `4286552993` is the 20% darker color. If you saturate the color by 10%, you get `4288597464`, and if you desaturate by 10%, it is `4291483096`.

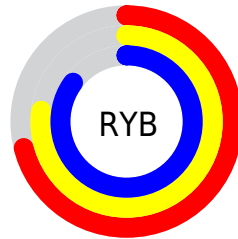
# Distribution



Red (71%)

Green (82%)

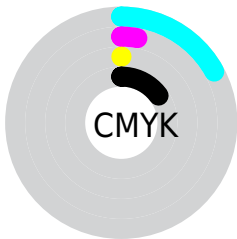
Blue (85%)



Red (71%)

Yellow (77%)

Blue (85%)

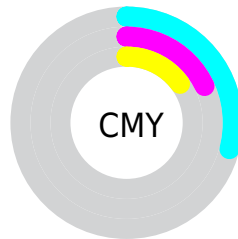


Cyan (17%)

Magenta (3%)

Yellow (0%)

Black (15%)



Cyan (29%)

Magenta (18%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290040280 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 4290040280 by changing the saturation by 10% instead.



 4290040280

 4290040280

4294967295

 4288263612

 4293722111

 4286552993

 4284842375

 4283262830

 4281683797

 4280170814

 4278657832

 4278193684

 4278190080

 4290040280

 4290040280

 4288597464

 4291483096

 4287220184

 4292860376

 4285777112

 4294303448

 4284399832

 4294959832

 4282957016

 4294960856

 4281514200

 4294961880

 4280136920

 4294962904

 4278693848

 4294964184

 4278234840

 4294965208

# Harmonies

## Analogous

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



4290040527



4290040280



4290432990

# Triad

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



4290040280



4292658899



4291939512

# Complementary

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



4290040280



4292393908

# 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.



4292594106



4290040280



4292986313

# Square

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



4290040280



4292004059



4292986560



4291153852

# Rectangle

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



4290040280



4290891231



4292986560



4292135864

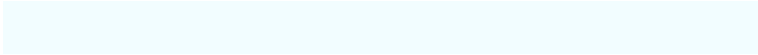


# Sweetspot

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



4290040280



4294114815



4290042043



4286086784



4278190080



4286611584

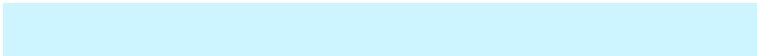


# Same Dimension

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



4290040280



4291622399



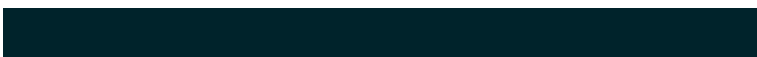
4290035672



4284508523



4278225579



4278199083



# Inverse Universe

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



4292392145



4294954229



4292398516



4285227113



4289396874



4281008163



# Previews

## White Background



This preview shows how the Android color 4290040280 looks on a white background.

## Color Contrast Check

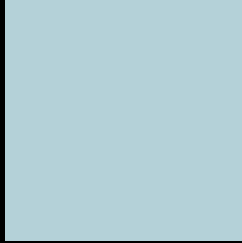
Large Text (above 18pt) WCAG AA × Fail

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 4290040280 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

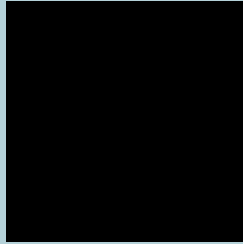
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

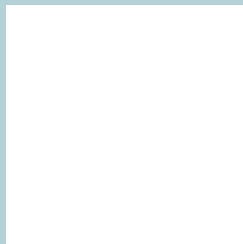
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290040280 Background



This preview shows how black text looks on a background with the Android color 4290040280.



This preview shows how white text looks on a background with the Android color 4290040280.

# 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**  
4290171104

# Trichromacy



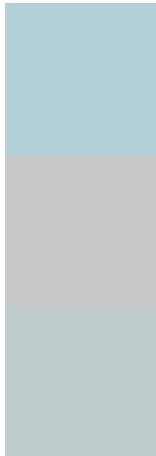
**Original Color**  
4290040280

**Protanomaly**  
4291087829

**Deuteranomaly**  
4291545817

**Tritanomaly**  
4290105565

# Monochromacy



**Original Color**  
4290040280

**Achromatopsia**  
4291414473

**Achromatomaly**  
4290890958

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290040280 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(180, 209, 216)` looks like.

```
.text, #text, p{  
    color:rgb(180, 209, 216)  
}
```

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(180, 209, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 209, 216) }
```

## Border

The CSS property to change the border of an element to Android 4290040280 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(180, 209, 216) }
```

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

```
.border{ border-color:rgb(180, 209, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 209, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 209, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 209, 216);  
box-shadow:4px 4px 4px 4px rgb(180, 209,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4290040280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 209, 216) }
```

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

```
.background{ background-color: rgb(180,  
209, 216) }
```

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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