

# Converting Colors

Android(4290963680)

Have a look what the booklet for  
Android(4290963680) contains.

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# **Color**

**Android(4290963680)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2E8E0
RGB	194, 232, 224
RGB Percent	76%, 91%, 88%
CMY	0.2392, 0.0902, 0.1216
CMYK	0.16, 0.00, 0.03, 0.09
HSL	167°, 45%, 84%
HSV	167°, 16%, 91%
XYZ	64.5593, 74.5644, 81.5107
YIQ	219.7260, -20.0800, -10.5440

# Conversions

## Conversions Part 2

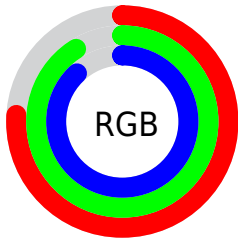
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 215, 232
Decimal	12773600
CIELab	89.19, -13.88, -0.24
CIELCh	89, 13.883, 180.991
Yxy	74.5644, 0.2926, 0.3380
Android (android.graphics.Color)	4290963680 (0xFFC2E8E0)
YUV	219.7260, 2.1071, -22.5617
Hunter-Lab	86.3507, -17.6598, 4.4787

# Details

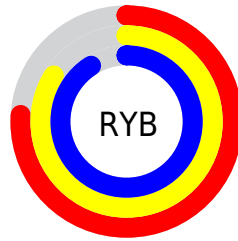
The Android color `4290963680` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293444298`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294705151`, and `4287410345` is the 20% darker color. If you saturate the color by 10%, you get `4289456347`, and if you desaturate by 10%, it is `4292471013`.

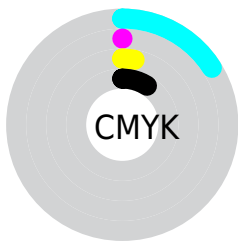
# Distribution



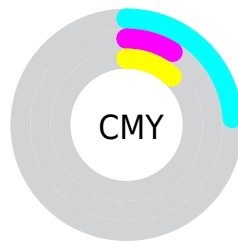
- Red (76%)
- Green (91%)
- Blue (88%)



- Red (76%)
- Yellow (84%)
- Blue (91%)



- Cyan (16%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290963680 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 4290963680 by changing the saturation by 10% instead.



 4290963680

 4290963680

4294967295

 4289187012

 4294705151

 4287410345

 4285699726

 4284054645

 4282475356

 4280896325

 4279383087

 4278198042

 4278190080

 4290963680

 4290963680

 4289456347

 4292471013

 4287949014

 4293978346

 4286376145

 4294961391

 4284868812

 4294961396

 4283361480

 4294961400

 4281854147

 4294961405

 4280346814

 4294961407

 4278773945

 4278249655

# Harmonies

## Analogous

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



4291684307



4290963680



4290766829

# Triad

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



4290963680



4293123575



4294368201

# Complementary

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



4290963680



4293444298

# 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.



4294760659



4290963680



4294105581

# Square

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



4290963680



4292076026



4294694880



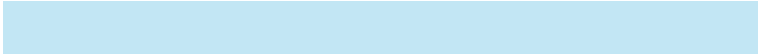
4293648326

# Rectangle

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



4290963680



4290963188



4294694880



4294564556



# Sweetspot

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



4290963680



4294115324



4291487938



4286087294



4278190080



4286611584

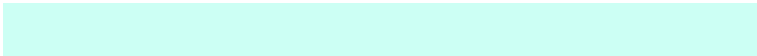


# Same Dimension

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



4290963680



4291624948



4290960872



4284969840



4278236045



4278203176



# Inverse Universe

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



4293444298



4294954199



4293447106



4285753194



4289921062

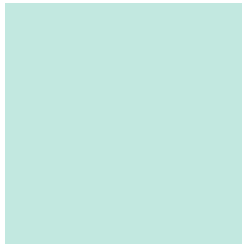


4281532427



# Previews

## White Background



This preview shows how the Android color 4290963680 looks on a white background.

## Color Contrast Check

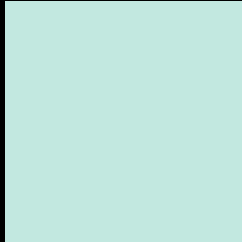
Large Text (above 18pt) WCAG AA × Fail

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 4290963680 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

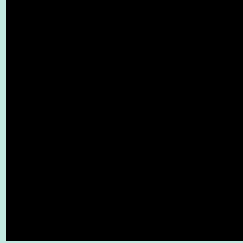
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

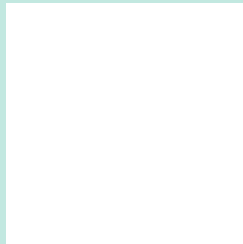
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290963680 Background



This preview shows how black text looks on a background with the Android color 4290963680.



This preview shows how white text looks on a background with the Android color 4290963680.

# 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



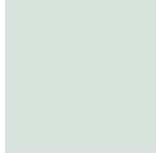


# Trichromacy



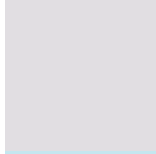
**Original Color**

4290963680



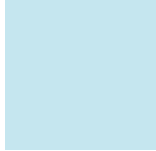
**Protanomaly**

4292403933



**Deuteranomaly**

4292992738



**Tritanomaly**

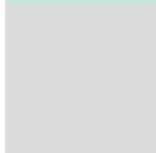
4291159791

# Monochromacy



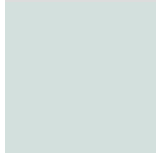
**Original Color**

4290963680



**Achromatopsia**

4292664540



**Achromatomaly**

4292075741

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290963680 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(194, 232, 224)` looks like.

```
.text, #text, p{  
    color:rgb(194, 232, 224)  
}
```

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(194, 232, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 232, 224) }
```

## Border

The CSS property to change the border of an element to Android 4290963680 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(194, 232, 224) }
```

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

```
.border{ border-color:rgb(194, 232, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 232, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 232, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 232, 224);  
box-shadow:4px 4px 4px 4px rgb(194, 232,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4290963680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 232, 224) }
```

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

```
.background{ background-color: rgb(194,  
232, 224) }
```

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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