

# Converting Colors

Android(4290178011)

Have a look what the booklet for  
Android(4290178011) contains.

<b>Android(4290178011)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290178011)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6EBDB
RGB	182, 235, 219
RGB Percent	71%, 92%, 86%
CMY	0.2863, 0.0784, 0.1412
CMYK	0.23, 0.00, 0.07, 0.08
HSL	162°, 57%, 82%
HSV	162°, 23%, 92%
XYZ	61.7859, 74.4762, 78.1367
YIQ	217.3290, -26.4520, -16.2120

# Conversions

## Conversions Part 2

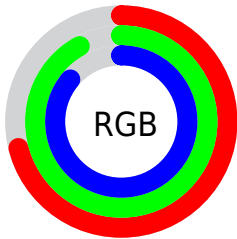
Format	Color
<a href="#">RYB</a>	<a href="#">182, 213, 235</a>
Decimal	<a href="#">11987931</a>
CIELab	<a href="#">89.15, -20.09, 2.23</a>
CIELCh	<a href="#">89, 20.211, 173.667</a>
Yxy	<a href="#">74.4762, 0.2882, 0.3474</a>
Android (android.graphics.Color)	<a href="#">4290178011</a> ( <a href="#">0xFFB6EBDB</a> )
YUV	<a href="#">217.3290, 0.8238, -30.9835</a>
Hunter-Lab	<a href="#">86.2996, -23.2278, 6.7278</a>

# Details

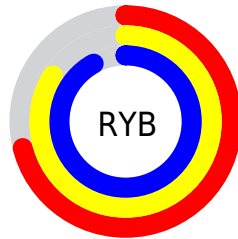
The Android color `4290178011` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293637830`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4293918719`, and `4286624676` is the 20% darker color. If you saturate the color by 10%, you get `4288670676`, and if you desaturate by 10%, it is `4291750882`.

# Distribution



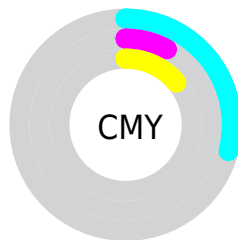
- Red (71%)
- Green (92%)
- Blue (86%)



- Red (71%)
- Yellow (84%)
- Blue (92%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (8%)



- Cyan (29%)
- Magenta (8%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290178011 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 4290178011 by changing the saturation by 10% instead.





4290178011



4290178011

4294967295



4288401343



4293918719



4286624676



4284913802



4283268720



4281623896



4279979329



4278203947



4278198550



4278190080

 4290178011

 4290178011

 4288670676

 4291750882

 4287097805

 4293258217

 4285590470

 4294831088

 4284017599

 4294962167

 4282510264

 4294962174

 4280937392

 4294962175

 4279430057

 4278250404

# Harmonies

## Analogous

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



4291422409



4290178011



4289588207

# Triad

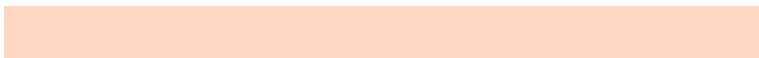
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290178011



4292795647



4294956994

# Complementary

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



4290178011



4293637830

# 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.



4294955985



4290178011



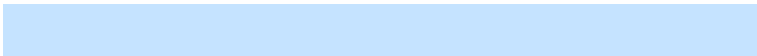
4294301431

# Square

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



4290178011



4291159039



4294956005



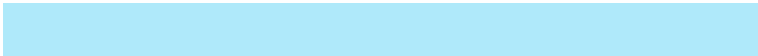
4294172090

# Rectangle

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



4290178011



4289718778



4294956005



4294956742



# Sweetspot

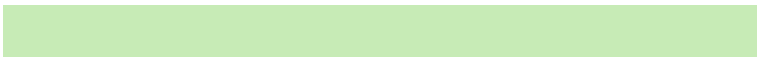
The Sweet Spot groups the original color and five complimentary colors.



4290178011



4293787642



4291292086



4285890684



4278190080



4286611584

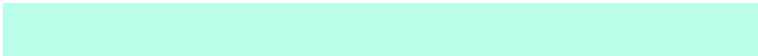


# Same Dimension

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



4290178011



4290445290



4290175467



4285166962



4278236542



4278203941



# Inverse Universe

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



4293637830



4294949583



4293640374



4285885037



4290052151

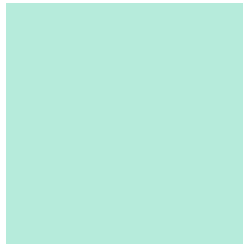


4281729040



# Previews

## White Background



This preview shows how the Android color 4290178011 looks on a white background.

## Color Contrast Check

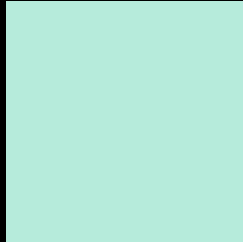
Large Text (above 18pt) WCAG AA × Fail

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 4290178011 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

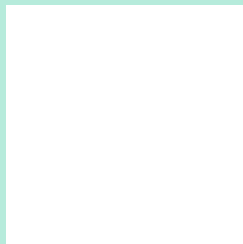
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290178011 Background



This preview shows how black text looks on a background with the Android color 4290178011.



This preview shows how white text looks on a background with the Android color 4290178011.

# 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



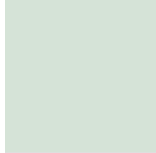


# Trichromacy



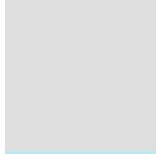
**Original Color**

4290178011



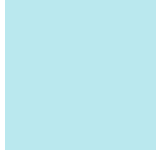
**Protanomaly**

4292207575



**Deuteranomaly**

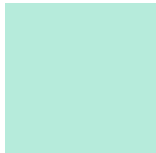
4292796382



**Tritanomaly**

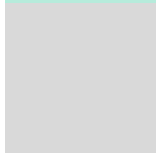
4290439406

# Monochromacy



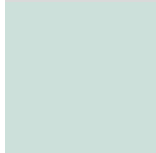
**Original Color**

4290178011



**Achromatopsia**

4292467161



**Achromatomaly**

4291616986

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290178011 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(182, 235, 219)` looks like.

```
.text, #text, p{  
    color:rgb(182, 235, 219)  
}
```

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(182, 235, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 235, 219) }
```

## Border

The CSS property to change the border of an element to Android 4290178011 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(182, 235, 219) }
```

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

```
.border{ border-color:rgb(182, 235, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 235, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 235, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 235, 219);  
box-shadow:4px 4px 4px 4px rgb(182, 235,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4290178011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 235, 219) }
```

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

```
.background{ background-color: rgb(182,  
235, 219) }
```

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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