

# Converting Colors

Android(4290111212)

Have a look what the booklet for  
Android(4290111212) contains.

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# **Color**

**Android(4290111212)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5E6EC
RGB	181, 230, 236
RGB Percent	71%, 90%, 93%
CMY	0.2902, 0.0980, 0.0745
CMYK	0.23, 0.03, 0.00, 0.07
HSL	187°, 59%, 82%
HSV	187°, 23%, 93%
XYZ	62.4932, 72.4735, 90.0519
YIQ	216.0330, -31.1300, -8.5220

# Conversions

## Conversions Part 2

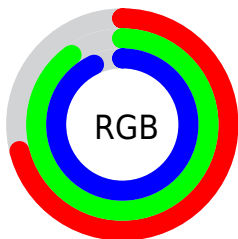
Format	Color
<b>RYB</b>	181, 207, 236
Decimal	11921132
CIELab	88.20, -14.34, -8.08
CIElCh	88, 16.464, 209.410
Yxy	72.4735, 0.2777, 0.3221
Android (android.graphics.Color)	4290111212 (0xFFB5E6EC)
YUV	216.0330, 9.8437, -30.7239
Hunter-Lab	85.1314, -17.9467, -3.1250

# Details

The Android color `4290111212` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293704629`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293853183`, and `4286557876` is the 20% darker color. If you saturate the color by 10%, you get `4288537580`, and if you desaturate by 10%, it is `4291684844`.

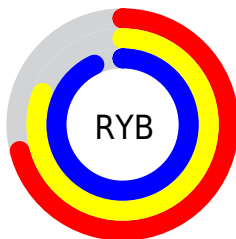
# Distribution



Red (71%)

Green (90%)

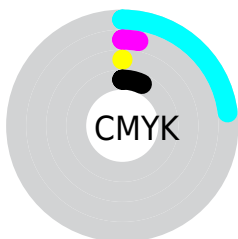
Blue (93%)



Red (71%)

Yellow (81%)

Blue (93%)

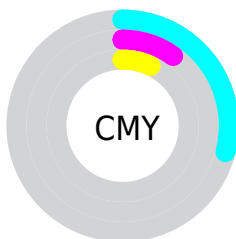


Cyan (23%)

Magenta (3%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (10%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290111212 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 4290111212 by changing the saturation by 10% instead.



 4290111212

 4290111212

4294967295

 4288334544

 4293853183

 4286557876

 4284847257

 4283136640

 4281491814

 4279781710

 4278202936

 4278197794

 4278190092

4290111212

4290111212

4288537580

4291684844

4287029740

4293192684

4285456108

4294766316

4283948268

4294963436

4282374636

4294964204

4280801260

4294964716

4279293164

4294965484

4278244076

4294966252

4294966764

# Harmonies

## Analogous

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



4290439132



4290111212



4290569208

# Triad

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



4290111212



4294104557



4293582014

# Complementary

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



4290111212



4293704629

# 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.



4294498243



4290111212



4294824926

# Square

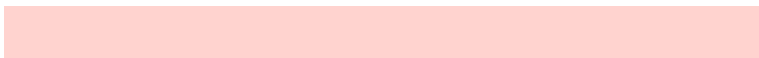
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



429011212



4292925944



4294955983



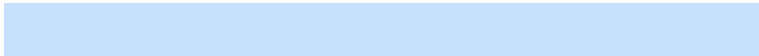
4292469186

# Rectangle

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



429011212



4291223804



4294955983



4293909183

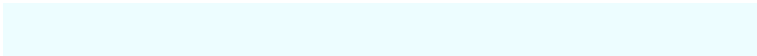


# Sweetspot

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



4290111212



4293787135



4290112699



4285890176



4278190080



4286611584

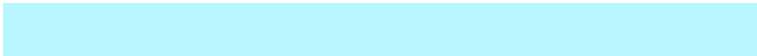


# Same Dimension

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



4290111212



4290312191



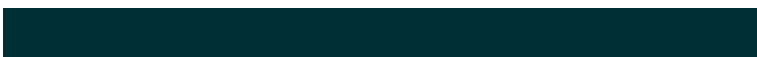
4290104300



4285166709



4278231477



4278202422



# Inverse Universe

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



4293703142



4294949111



4293711541



4285885044



4290052257

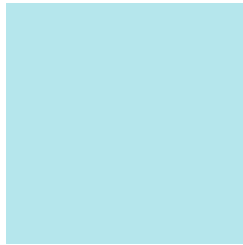


4281729072



# Previews

## White Background



This preview shows how the Android color 4290111212 looks on a white background.

## Color Contrast Check

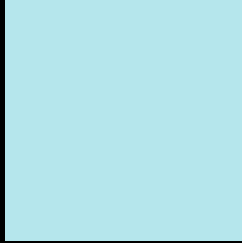
Large Text (above 18pt) WCAG AA × Fail

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 4290111212 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 429011212 Background



This preview shows how black text looks on a background with the Android color 429011212.




This preview shows how white text looks on a background with the Android color 429011212.

# 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](#).

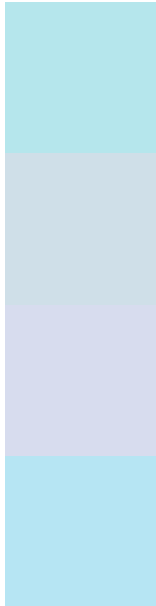
## Dichromacy





**Tritanopia**  
4290241783

# Trichromacy



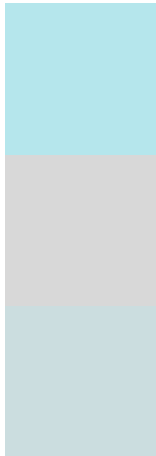
**Original Color**  
4290111212

**Protanomaly**  
4291813352

**Deuteranomaly**  
4292336878

**Tritanomaly**  
4290176499

# Monochromacy



**Original Color**  
4290111212

**Achromatopsia**  
4292401368

**Achromatomaly**  
4291550687

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290111212 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(181, 230, 236)` looks like.

```
.text, #text, p{  
    color:rgb(181, 230, 236)  
}
```

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(181, 230, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 230, 236) }
```

## Border

The CSS property to change the border of an element to Android 429011212 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(181, 230, 236) }
```

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

```
.border{ border-color:rgb(181, 230, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 230, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 230, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 230, 236);  
box-shadow:4px 4px 4px 4px rgb(181, 230,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4290111212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 230, 236) }
```

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

```
.background{ background-color: rgb(181,  
230, 236) }
```

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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