

# Converting Colors

Android(4290312182)

Have a look what the booklet for  
Android(4290312182) contains.

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# **Color**

**Android(4290312182)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8F7F6
RGB	184, 247, 246
RGB Percent	72%, 97%, 96%
CMY	0.2784, 0.0314, 0.0353
CMYK	0.26, 0.00, 0.00, 0.03
HSL	179°, 80%, 85%
HSV	179°, 26%, 97%
XYZ	69.6625, 83.3657, 99.6084
YIQ	228.0490, -37.2270, -13.6670

# Conversions

## Conversions Part 2

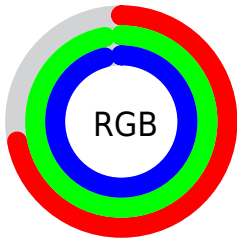
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 216, 247</a>
Decimal	<a href="#">12122102</a>
CIELab	<a href="#">93.17, -19.77, -5.92</a>
CIELCh	<a href="#">93, 20.640, 196.669</a>
Yxy	<a href="#">83.3657, 0.2757, 0.3300</a>
Android (android.graphics.Color)	<a href="#">4290312182</a> ( <a href="#">0xFFB8F7F6</a> )
YUV	<a href="#">228.0490, 8.8498, -38.6310</a>
Hunter-Lab	<a href="#">91.3048, -23.5940, -0.7686</a>

# Details

The Android color `4290312182` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294424761`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294049791`, and `4286693310` is the 20% darker color. If you saturate the color by 10%, you get `4288673782`, and if you desaturate by 10%, it is `4291950582`.

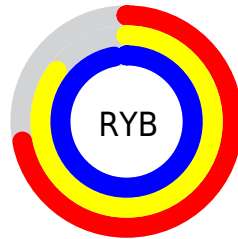
# Distribution



Red (72%)

Green (97%)

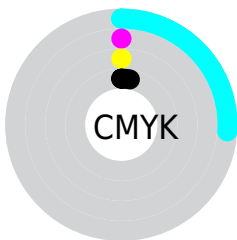
Blue (96%)



Red (72%)

Yellow (85%)

Blue (97%)

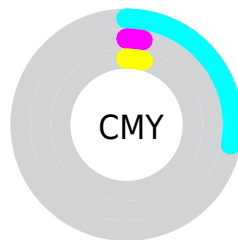


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (3%)



Cyan (28%)

Magenta (3%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290312182 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 4290312182 by changing the saturation by 10% instead.



 4290312182

 4290312182

4294967295

 4288469722

 4294049791

 4286693310

 4284916643

 4283206024

 4281495407

 4279523159

 4278206272


 4278200618

 4278195221

 4290312182

 4290312182

 4288673782

 4291950582

 4287100917

 4293523447

 4285462517

 4294965239

 4283824116

 4294965240

 4282251252

 4294965241

 4280612852

 4294965242

 4278974451

 4278253555

# Harmonies

## Analogous

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



4291098338



4290312182



4290442751

# Triad

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



4290312182



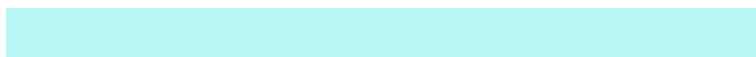
4294763519



4294961093

# Complementary

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



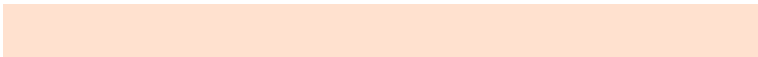
4290312182



4294424761

# 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.



4294959567



4290312182



4294958837

# Square

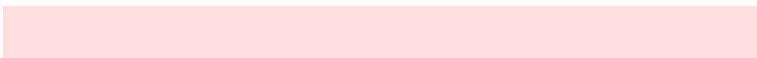
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290312182



4293192191



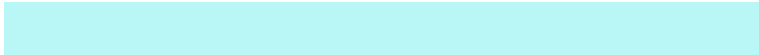
4294958817



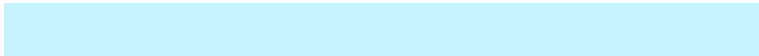
4293914309

# Rectangle

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



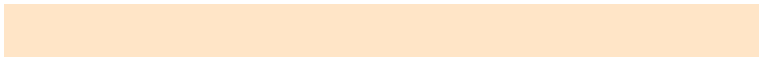
4290312182



4291097343



4294958817

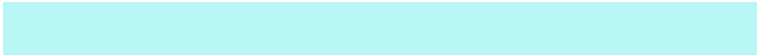


4294960583



# Sweetspot

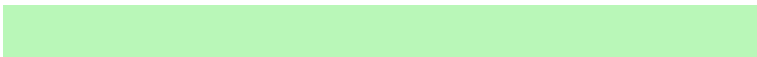
The Sweet Spot groups the original color and five complimentary colors.



4290312182



4293656575



4290377656



4285759615



4278190080

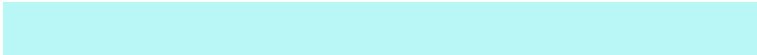


4286611584



# Same Dimension

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



4290312182



4289789950



4290304503



4285430394



4278237879



4278205242



# Inverse Universe

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



4294424761



4294946993



4294432440



4286213742



4290379779

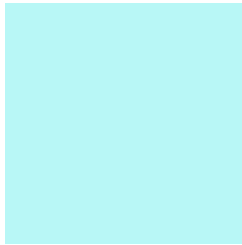


4282056705



# Previews

## White Background



This preview shows how the Android color 4290312182 looks on a white background.

## Color Contrast Check

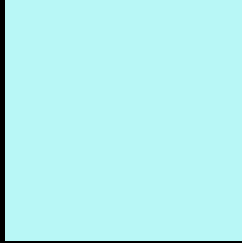
Large Text (above 18pt) WCAG AA × Fail

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 4290312182 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 4290312182 Background



This preview shows how black text looks on a background with the Android color 4290312182.

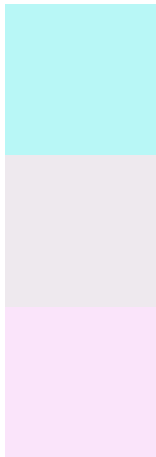


This preview shows how white text looks on a background with the Android color 4290312182.

# 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



**Original Color**  
4290312182

**Protanopia**  
4293847534

**Deuteranopia**  
4294632698

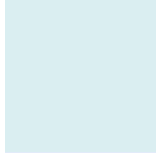


**Tritanopia**  
4291621375

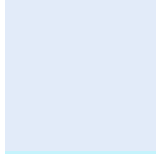
# Trichromacy



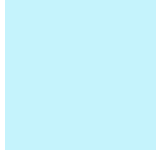
**Original Color**  
4290312182



**Protanomaly**  
4292538097

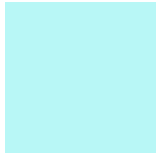


**Deuteranomaly**  
4293061625

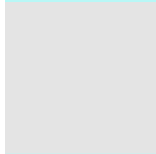


**Tritanomaly**  
4291163132

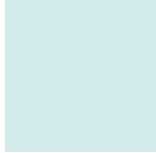
# Monochromacy



**Original Color**  
4290312182



**Achromatopsia**  
4293190884



**Achromatomaly**  
4292144107

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290312182 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(184, 247, 246)` looks like.

```
.text, #text, p{  
    color:rgb(184, 247, 246)  
}
```

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(184, 247, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 247, 246) }
```

## Border

The CSS property to change the border of an element to Android 4290312182 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(184, 247, 246) }
```

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

```
.border{ border-color:rgb(184, 247, 246) }
```

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

Here you see how a box with a 4 pixel rgb(184, 247, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 247, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 247, 246);  
box-shadow:4px 4px 4px 4px rgb(184, 247,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4290312182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 247, 246) }
```

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

```
.background{ background-color: rgb(184,  
247, 246) }
```

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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