

# Converting Colors

Android(4290833910)

Have a look what the booklet for  
Android(4290833910) contains.

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# **Color**

**Android(4290833910)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0EDF6
RGB	192, 237, 246
RGB Percent	75%, 93%, 96%
CMY	0.2471, 0.0706, 0.0353
CMYK	0.22, 0.04, 0.00, 0.04
HSL	190°, 75%, 86%
HSV	190°, 22%, 96%
XYZ	68.6570, 78.4287, 98.7084
YIQ	224.5710, -29.7090, -6.7410

# Conversions

## Conversions Part 2

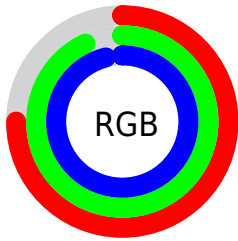
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 217, 246
Decimal	12643830
CIE <sub>Lab</sub>	90.98, -12.47, -9.13
CIE <sub>LCh</sub>	91, 15.455, 216.191
Yxy	78.4287, 0.2793, 0.3191
Android (android.graphics.Color)	4290833910 (0xFFC0EDF6)
YUV	224.5710, 10.5645, -28.5648
Hunter-Lab	88.5600, -16.5961, -4.0923

# Details

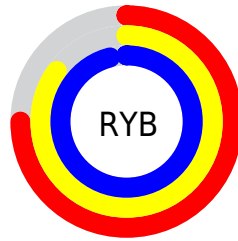
The Android color `4290833910` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294363584`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294574079`, and `4287215038` is the 20% darker color. If you saturate the color by 10%, you get `4289194486`, and if you desaturate by 10%, it is `4292473334`.

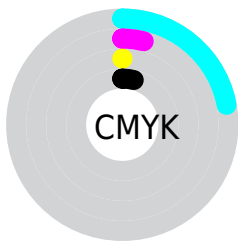
# Distribution



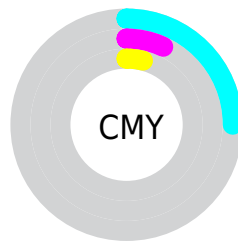
- Red (75%)
- Green (93%)
- Blue (96%)



- Red (75%)
- Yellow (85%)
- Blue (96%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (25%)
- Magenta (7%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290833910 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 4290833910 by changing the saturation by 10% instead.



 4290833910

 4290833910

4294967295

 4288991706

 4294574079

 4287215038

 4285504163

 4283859080

 4282214255

 4280569687

 4278663231

 4278198826

 4278192150

 4290833910

 4290833910

 4289194486

 4292473334

 4287620598

 4294047222

 4285981174


 4294965750

 4284407286

 4294966774

 4282767606

 4294967286

 4281128182

 4279554294

 4278242806

# Harmonies

## Analogous

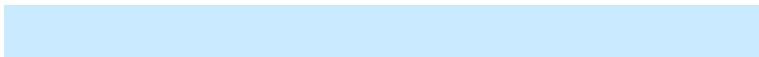
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290965224



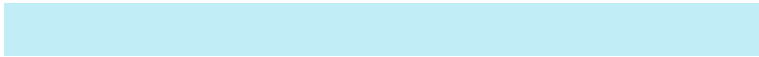
4290833910



4291422975

# Triad

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



4290833910



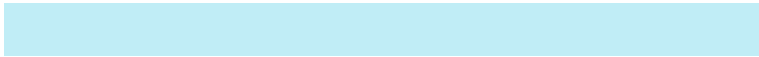
4294696433



4293846472

# Complementary

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



4290833910



4294363584

# 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.



4294762698



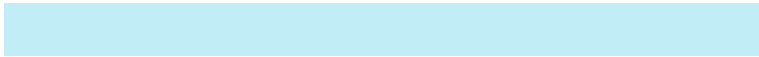
4290833910



4294958050

# Square

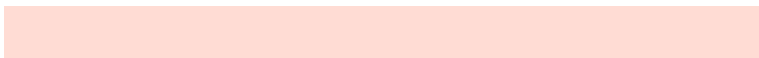
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290833910



4293714173



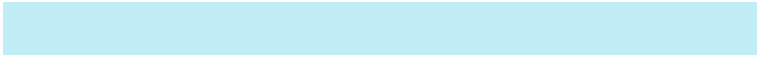
4294958292



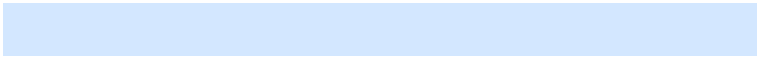
4292733645

# Rectangle

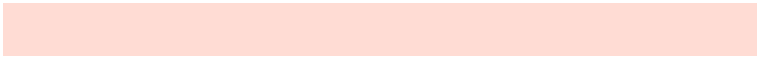
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290833910



4292077567



4294958292



4294173640



# Sweetspot

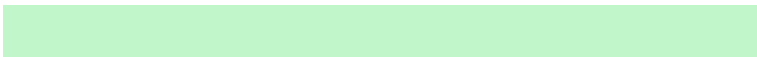
The Sweet Spot groups the original color and five complimentary colors.



4290833910



4293786879



4290836169



4285890176



4278190080



4286611584

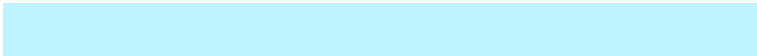


# Same Dimension

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



4290833910



4290639103



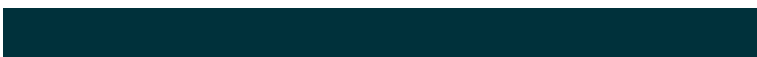
4290826998



4285429882



4278229946



4278202683



# Inverse Universe

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



4294361325



4294950388



4294370496



4286213752



4290379931

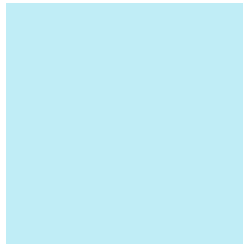


4282056753



# Previews

## White Background



This preview shows how the Android color 4290833910 looks on a white background.

## Color Contrast Check

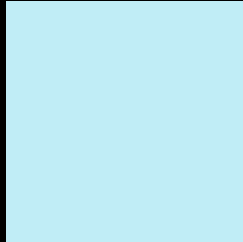
Large Text (above 18pt) WCAG AA × Fail

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 4290833910 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

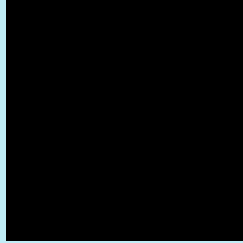
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290833910 Background



This preview shows how black text looks on a background with the Android color 4290833910.



This preview shows how white text looks on a background with the Android color 4290833910.

# Color Blindness Simulation

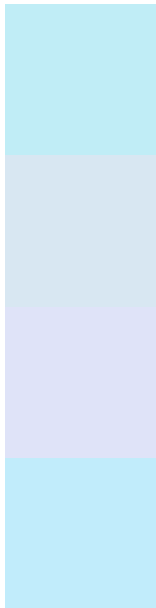
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



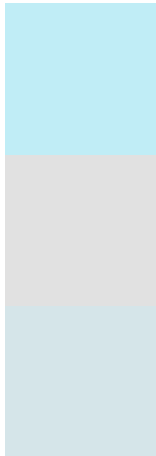
**Original Color**  
4290833910

**Protanomaly**  
4292405234

**Deuteranomaly**  
4292862968

**Tritanomaly**  
4290899195

# Monochromacy



**Original Color**  
4290833910

**Achromatopsia**  
4292993505

**Achromatomaly**  
4292208105

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290833910 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(192, 237, 246)` looks like.

```
.text, #text, p{  
    color:rgb(192, 237, 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(192, 237, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 237, 246) }
```

## Border

The CSS property to change the border of an element to Android 4290833910 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(192, 237, 246) }
```

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

```
.border{ border-color:rgb(192, 237, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 237, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 237, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 237, 246);  
box-shadow:4px 4px 4px 4px rgb(192, 237,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4290833910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 237, 246) }
```

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

```
.background{ background-color: rgb(192,  
237, 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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