

# Converting Colors

Android(4290565593)

Have a look what the booklet for  
Android(4290565593) contains.

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# **Color**

**Android(4290565593)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCD5D9
RGB	188, 213, 217
RGB Percent	74%, 84%, 85%
CMY	0.2627, 0.1647, 0.1490
CMYK	0.13, 0.02, 0.00, 0.15
HSL	188°, 28%, 79%
HSV	188°, 13%, 85%
XYZ	57.0577, 63.2896, 74.8545
YIQ	205.9810, -16.1840, -4.0560

# Conversions

## Conversions Part 2

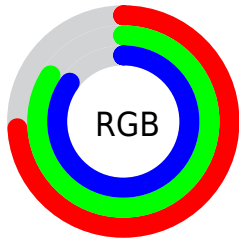
Format	Color
R <sub>YB</sub>	188, 201, 217
Decimal	12375513
CIE Lab	83.59, -7.50, -4.80
CIE LCh	84, 8.903, 212.631
Yxy	63.2896, 0.2923, 0.3242
Android (android.graphics.Color)	4290565593 (0xFFBCD5D9)
YUV	205.9810, 5.4324, -15.7693
Hunter-Lab	79.5548, -11.1984, -0.0987

# Details

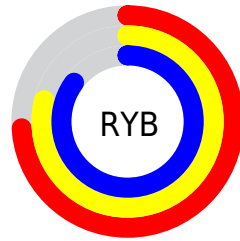
The Android color `4290565593` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292460732`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294246399`, and `4287012514` is the 20% darker color. If you saturate the color by 10%, you get `4289123033`, and if you desaturate by 10%, it is `4292008153`.

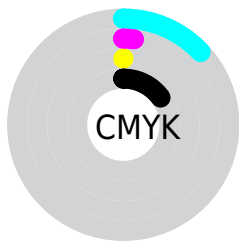
# Distribution



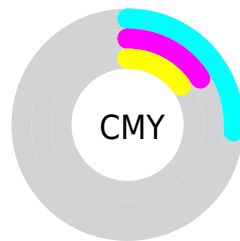
- Red (74%)
- Green (84%)
- Blue (85%)



- Red (74%)
- Yellow (79%)
- Blue (85%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (16%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290565593 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 4290565593 by changing the saturation by 10% instead.



 4290565593

 4290565593

4294967295

 4288788925

 4294246399

 4287012514

 4285367432

 4283722607

 4282209110

 4280695871

 4279248425

 4278194709

 4278190080

 4290565593

 4290565593

 4289123033

 4292008153

 4287746009

 4293385177

 4286303449

 4294827737

 4284860889

 4294959577

 4283483865

 4294960345

 4282041305

 4294961113

 4280598745

 4294961881

 4279156185

 4294962649

 4278238169

 4294963417

# Harmonies

## Analogous

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



4290631121



4290565593



4290827231

# Triad

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



4290565593



4292660440



4292333760

# Complementary

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



4290565593



4292460732

# 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.



4292857282



4290565593



4293053392

# Square

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



4290565593



4292071134



4293118920



4291679170

# Rectangle

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



4290565593



4291220193



4293118920



4292530112



# Sweetspot

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



4290565593



4294311679



4290566592



4286152576



4278190080



4286611584

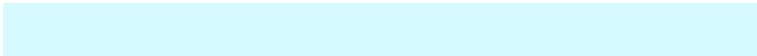


# Same Dimension

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



4290565593



4292278783



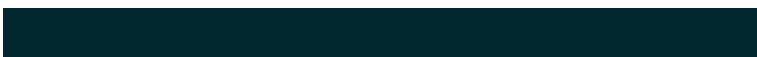
4290562009



4284705902



4278228397



4278200366



# Inverse Universe

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



4292459733



4294956793



4292464316



4285424492



4289527957

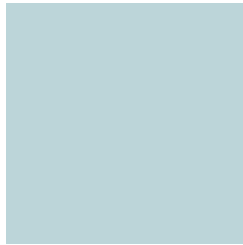


4281204776



# Previews

## White Background



This preview shows how the Android color 4290565593 looks on a white background.

## Color Contrast Check

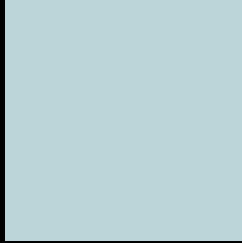
Large Text (above 18pt) WCAG AA × Fail

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 4290565593 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

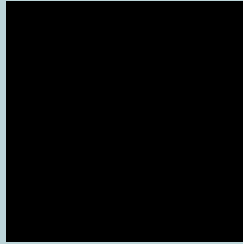
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290565593 Background



This preview shows how black text looks on a background with the Android color 4290565593.



This preview shows how white text looks on a background with the Android color 4290565593.

# Color Blindness Simulation

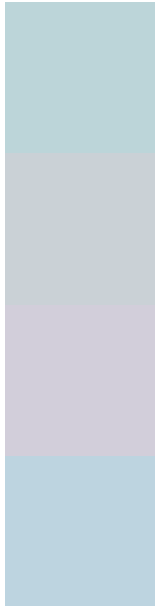
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



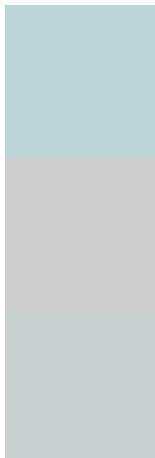
**Original Color**  
4290565593

**Protanomaly**  
4291482070

**Deuteranomaly**  
4292005594

**Tritanomaly**  
4290630880

# Monochromacy



**Original Color**  
4290565593

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291285458

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290565593 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(188, 213, 217)` looks like.

```
.text, #text, p{  
    color:rgb(188, 213, 217)  
}
```

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(188, 213, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 213, 217) }
```

## Border

The CSS property to change the border of an element to Android 4290565593 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(188, 213, 217) }
```

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

```
.border{ border-color:rgb(188, 213, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 213, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 213, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 213, 217);  
box-shadow:4px 4px 4px 4px rgb(188, 213,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4290565593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 213, 217) }
```

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

```
.background{ background-color: rgb(188,  
213, 217) }
```

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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