

# Converting Colors

Android(4290963700)

Have a look what the booklet for  
Android(4290963700) contains.

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# **Color**

**Android(4290963700)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2E8F4
RGB	194, 232, 244
RGB Percent	76%, 91%, 96%
CMY	0.2392, 0.0902, 0.0431
CMYK	0.20, 0.05, 0.00, 0.04
HSL	194°, 69%, 86%
HSV	194°, 20%, 96%
XYZ	67.4339, 75.7142, 96.6481
YIQ	222.0060, -26.5000, -4.3240

# Conversions

## Conversions Part 2

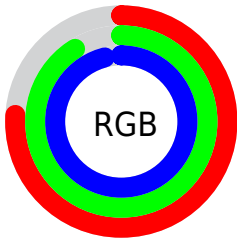
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 216, 244
Decimal	12773620
CIELab	89.73, -9.77, -9.92
CIELCh	90, 13.925, 225.441
Yxy	75.7142, 0.2812, 0.3157
Android (android.graphics.Color)	4290963700 (0xFFC2E8F4)
YUV	222.0060, 10.8430, -24.5613
Hunter-Lab	87.0139, -13.9408, -4.9449

# Details

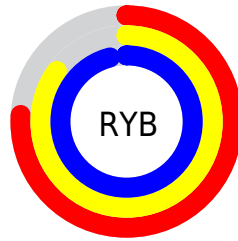
The Android color `4290963700` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294233794`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294705151`, and `4287410364` is the 20% darker color. If you saturate the color by 10%, you get `4289389300`, and if you desaturate by 10%, it is `4292538100`.

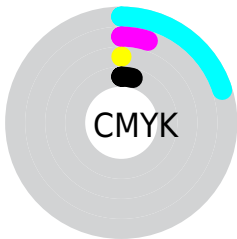
# Distribution



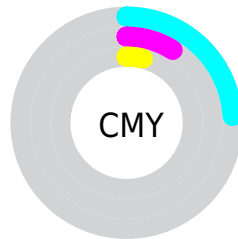
- Red (76%)
- Green (91%)
- Blue (96%)



- Red (76%)
- Yellow (85%)
- Blue (96%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (9%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290963700 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 4290963700 by changing the saturation by 10% instead.



 4290963700

 4290963700

4294967295

 4289121496

 4294705151

 4287410364

 4285634209

 4283989127

 4282344301

 4280765269

 4279055422

 4278198056

 4278190356

■ 4290963700

■ 4290963700

■ 4289389300

■ 4292538100

■ 4287749364

■ 4294178036

■ 4286174964

■ 4294966004

■ 4284535284

■ 4294967284

■ 4282960884

■ 4281386484

■ 4279746548

■ 4278237684

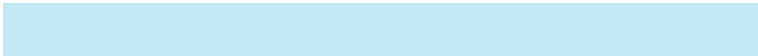
# Harmonies

## Analogous

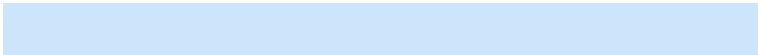
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290898664



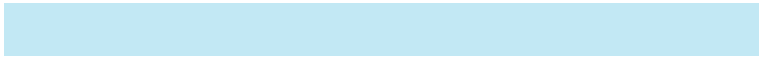
4290963700



4291618299

# Triad

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



4290963700



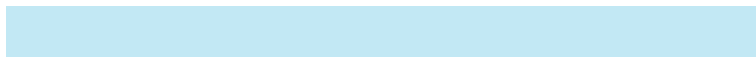
4294564329



4293256136

# Complementary

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



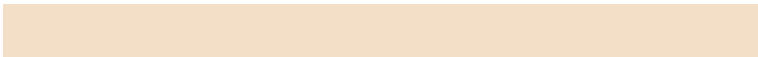
4290963700



4294233794

# 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.



4294172360



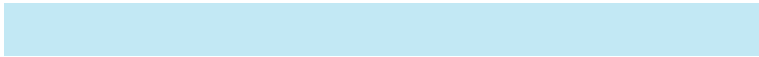
4290963700



4294891995

# Square

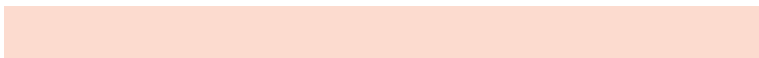
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



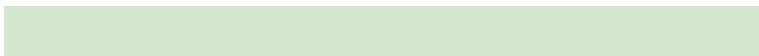
4290963700



4293778676



4294761423



4292274127

# Rectangle

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



4290963700



4292338428



4294761423



4293583303



# Sweetspot

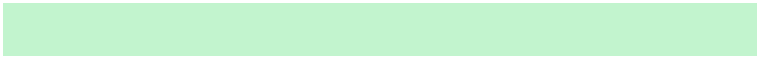
The Sweet Spot groups the original color and five complimentary colors.



4290963700



4293983231



4290966734



4286020992



4278190080



4286611584

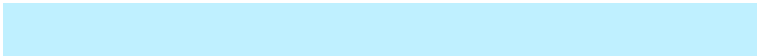


# Same Dimension

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



4290963700



4290769151



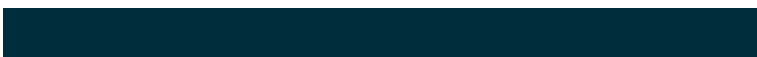
4290957300



4285429626



4278226362



4278201659



# Inverse Universe

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



4294230760



4294950896



4294240194



4286213751



4290379917

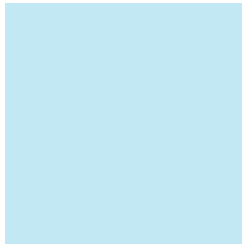


4282056749



# Previews

## White Background



This preview shows how the Android color 4290963700 looks on a white background.

## Color Contrast Check

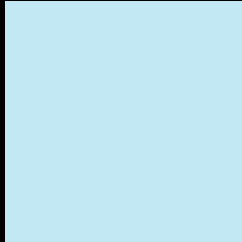
Large Text (above 18pt) WCAG AA × Fail

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 4290963700 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 4290963700 Background



This preview shows how black text looks on a background with the Android color 4290963700.

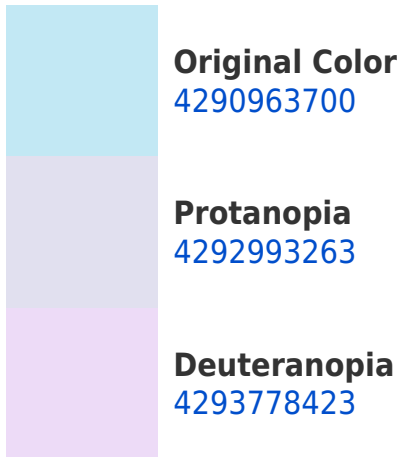



This preview shows how white text looks on a background with the Android color 4290963700.

# 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](#).

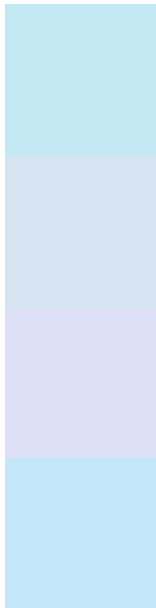
## Dichromacy





**Tritanopia**  
4291028986

# Trichromacy



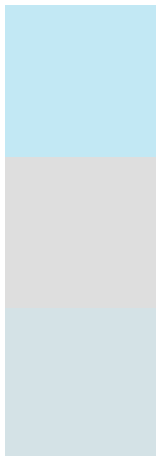
**Original Color**  
4290963700

**Protanomaly**  
4292273137

**Deuteranomaly**  
4292731126

**Tritanomaly**  
4291028984

# Monochromacy



**Original Color**  
4290963700

**Achromatopsia**  
4292796126

**Achromatomaly**  
4292141798

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290963700 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(194, 232, 244)` looks like.

```
.text, #text, p{  
    color:rgb(194, 232, 244)  
}
```

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(194, 232, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 232, 244) }
```

## Border

The CSS property to change the border of an element to Android 4290963700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

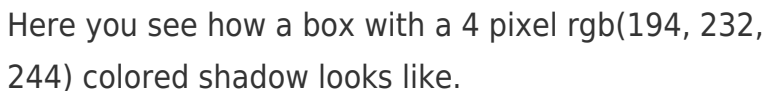
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 232, 244) }
```

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

```
.border{ border-color:rgb(194, 232, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(194, 232, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 232, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 232, 244); box-shadow:4px 4px 4px 4px rgb(194, 232, 244) }
```

# Background

The CSS property to change the background color of an element to Android 4290963700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 232, 244) }
```

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

```
.background{ background-color: rgb(194,  
232, 244) }
```

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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