

# Converting Colors

Android(4291092974)

Have a look what the booklet for  
Android(4291092974) contains.

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# **Color**

**Android(4291092974)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4E1EE
RGB	196, 225, 238
RGB Percent	77%, 88%, 93%
CMY	0.2314, 0.1176, 0.0667
CMYK	0.18, 0.05, 0.00, 0.07
HSL	199°, 55%, 85%
HSV	199°, 18%, 93%
XYZ	65.1228, 71.7592, 91.3075
YIQ	217.8110, -21.4570, -2.1050

# Conversions

## Conversions Part 2

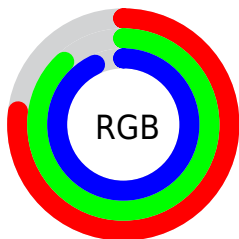
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 213, 238
Decimal	12902894
CIE <sub>Lab</sub>	87.85, -6.85, -9.55
CIE <sub>LCh</sub>	88, 11.747, 234.347
Yxy	71.7592, 0.2854, 0.3145
Android (android.graphics.Color)	4291092974 (0xFFC4E1EE)
YUV	217.8110, 9.9532, -19.1282
Hunter-Lab	84.7108, -11.0193, -4.6095

# Details

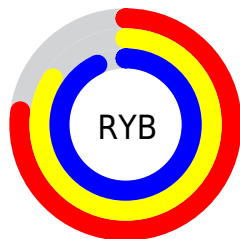
The Android color `4291092974` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293841348`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294836223`, and `4287539894` is the 20% darker color. If you saturate the color by 10%, you get `4289518318`, and if you desaturate by 10%, it is `4292667630`.

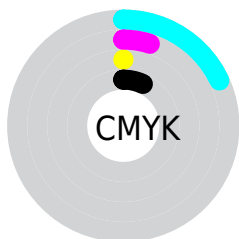
# Distribution



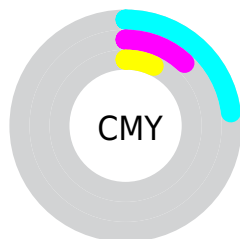
- Red (77%)
- Green (88%)
- Blue (93%)



- Red (77%)
- Yellow (84%)
- Blue (93%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)




- Cyan (23%)
- Magenta (12%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291092974 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 4291092974 by changing the saturation by 10% instead.



 4291092974

 4291092974

4294967295

 4289316306

4294836223

 4287539894

 4285829019

 4284184193

 4282539368

 4281025872

 4279512889

 4278197028

 4278190350

■ 4291092974

■ 4291092974

■ 4289518318

■ 4292667630

■ 4287943406

■ 4294242542

■ 4286434286

■ 4294965230

■ 4284859630

■ 4294967022

■ 4283284718

■ 4294967278

■ 4281710062

■ 4280135150

■ 4278626030

■ 4278232302

# Harmonies

## Analogous

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



4290896869



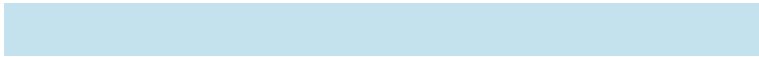
4291092974



4291747570

# Triad

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



4291092974



4294104543



4292665032

# Complementary

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



4291092974



4293841348

# 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.



4293450694



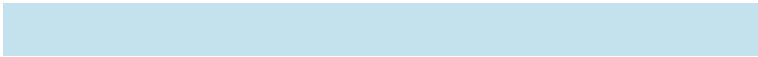
4291092974



4294301140

# Square

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



4291092974



4293515241



4294039499



4291813839

# Rectangle

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



4291092974



4292336626



4294039499



4292926919



# Sweetspot

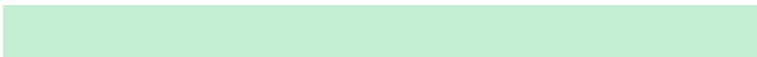
The Sweet Spot groups the original color and five complimentary colors.



4291092974



4294114303



4291096273



4286086528



4278190080



4286611584

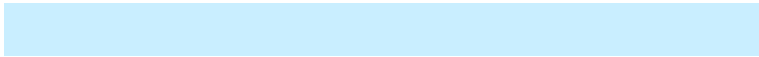


# Same Dimension

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



4291092974



4291423999



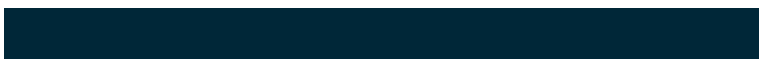
4291087598



4285297784



4278222776



4278200120



# Inverse Universe

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



4293838049



4294953454



4293846724



4286082164



4290248831

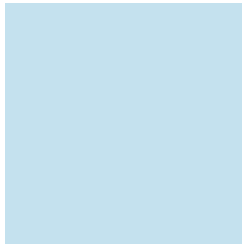


4281860135



# Previews

## White Background



This preview shows how the Android color 4291092974 looks on a white background.

## Color Contrast Check

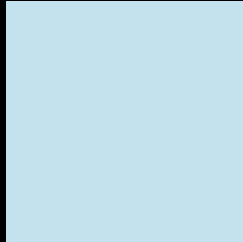
Large Text (above 18pt) WCAG AA × Fail

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 4291092974 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

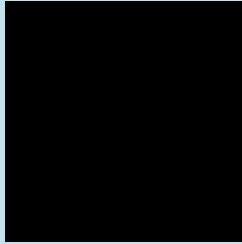
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

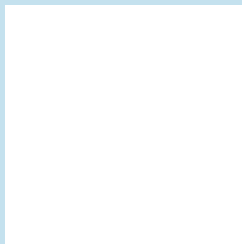
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291092974 Background



This preview shows how black text looks on a background with the Android color 4291092974.



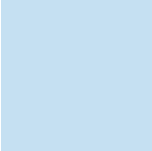
This preview shows how white text looks on a background with the Android color 4291092974.

# 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](#).

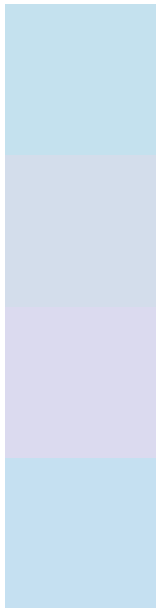
## Dichromacy





**Tritanopia**  
4291158258

# Trichromacy



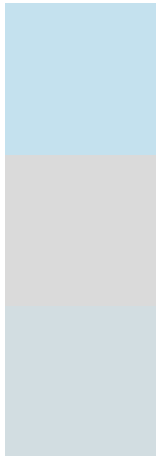
**Original Color**  
4291092974

**Protanomaly**  
4292074987

**Deuteranomaly**  
4292598511

**Tritanomaly**  
4291158257

# Monochromacy



**Original Color**  
4291092974

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292009441

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291092974 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(196, 225, 238)` looks like.

```
.text, #text, p{  
    color:rgb(196, 225, 238)  
}
```

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(196, 225, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 225, 238) }
```

## Border

The CSS property to change the border of an element to Android 4291092974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

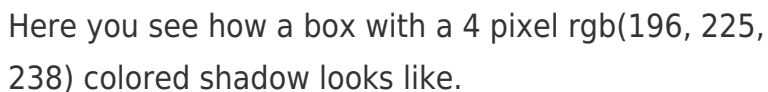
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 225, 238) }
```

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

```
.border{ border-color:rgb(196, 225, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 225, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 225, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 225, 238); box-shadow:4px 4px 4px 4px rgb(196, 225, 238) }
```

# Background

The CSS property to change the background color of an element to Android 4291092974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 225, 238) }
```

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

```
.background{ background-color: rgb(196,  
225, 238) }
```

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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