

# Converting Colors

Android(4291551230)

Have a look what the booklet for  
Android(4291551230) contains.

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# **Color**

**Android(4291551230)**

# Conversions

## Conversions Part 1

| Format      | Color                                   |
|-------------|---|
| Hex         | <code>CBDFFE</code>                     |
| RGB         | <code>203, 223, 254</code>              |
| RGB Percent | <code>80%, 87%, 100%</code>             |
| CMY         | <code>0.2039, 0.1255, 0.0039</code>     |
| CMYK        | <code>0.20, 0.12, 0.00, 0.00</code>     |
| HSL         | <code>216°, 96%, 90%</code>             |
| HSV         | <code>216°, 20%, 100%</code>            |
| XYZ         | <code>68.9057, 72.6276, 104.1527</code> |
| YIQ         | <code>220.5540, -21.8710, 5.4010</code> |

# Conversions

## Conversions Part 2

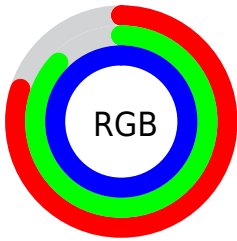
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 203, 217, 254                  |
| Decimal                             | 13361150                       |
| CIE Lab                             | 88.27, -0.27, -17.29           |
| CIE LCh                             | 88, 17.287, 269.102            |
| Yxy                                 | 72.6276, 0.2805,<br>0.2956     |
| Android<br>(android.graphics.Color) | 4291551230<br>(0xFFCDBDFFE)    |
| YUV                                 | 220.5540, 16.4889,<br>-15.3949 |
| Hunter-Lab                          | 85.2218, -4.8130,<br>-12.8052  |

# Details

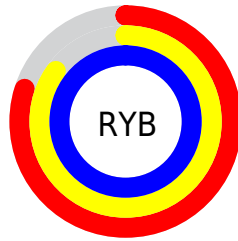
The Android color `4291551230` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294896331`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4287932613` is the 20% darker color. If you saturate the color by 10%, you get `4289908990`, and if you desaturate by 10%, it is `4293193470`.

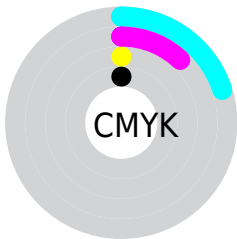
# Distribution



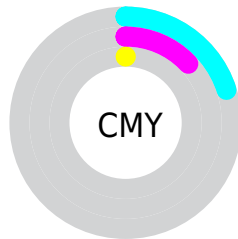
- Red (80%)
- Green (87%)
- Blue (100%)



- Red (80%)
- Yellow (85%)
- Blue (100%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291551230 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 4291551230 by changing the saturation by 10% instead.



 4291551230

 4291551230

4294967295

 4289709025

 4287932613

 4286221994

 4284511375

 4282932086

 4281353309

 4279774789

 4278196527

 4278190362

■ 4291551230

■ 4291551230

■ 4289908990

■ 4293193470

■ 4288200958

4294901502

■ 4286558718

4294967294

■ 4284850686

■ 4283208446

■ 4281565950

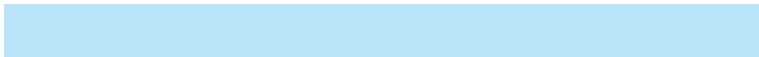
■ 4279858174

■ 4278215934

# Harmonies

## Analogous

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



4290438393



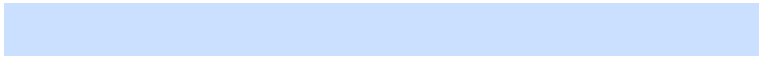
4291551230



4292925946

# Triad

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



4291551230



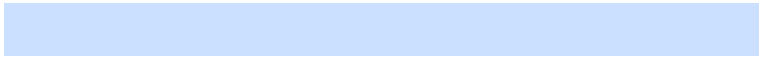
4294955982



4291225036

# Complementary

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



4291551230



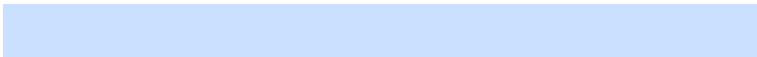
4294896331

# 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.



4292469185



4291551230



4294563778

# Square

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



4291551230



4294890207



4293647549



4290308060

# Rectangle

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



4291551230



4293777139



4293647549



4291617992



# Sweetspot

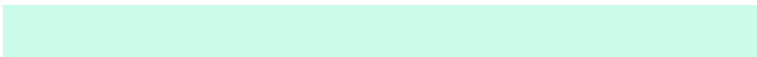
The Sweet Spot groups the original color and five complimentary colors.



4291551230



4293981951



4291559146



4286020224



4278190080



4286611584



# Same Dimension

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



4291551230



4290960127



4291873790



4285757568



4278209471



4278196544



# Inverse Universe

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



4294888415



4294951642



4294573771



4286608248



4290707531

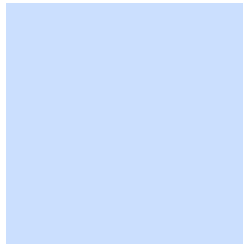


4282384409



# Previews

## White Background



This preview shows how the Android color 4291551230 looks on a white background.

## Color Contrast Check

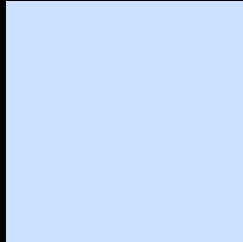
Large Text (above 18pt) WCAG AA × Fail

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 4291551230 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

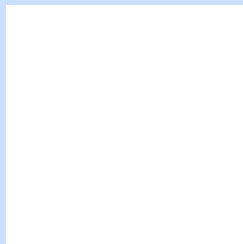
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291551230 Background



This preview shows how black text looks on a background with the Android color 4291551230.



This preview shows how white text looks on a background with the Android color 4291551230.

# Color Blindness Simulation

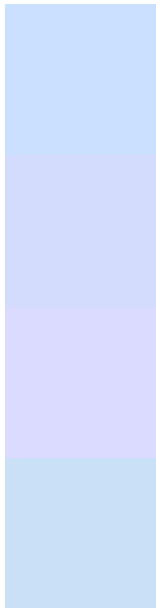
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



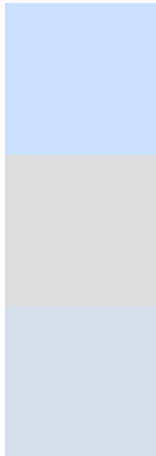
**Original Color**  
4291551230

**Protanomaly**  
4292074749

**Deuteranomaly**  
4292533247

**Tritanomaly**  
4291485943

# Monochromacy



**Original Color**  
4291551230

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292271849

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291551230 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(203, 223, 254)` looks like.

```
.text, #text, p{  
    color:rgb(203, 223, 254)  
}
```

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(203, 223, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 223, 254) }
```

## Border

The CSS property to change the border of an element to Android 4291551230 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(203, 223, 254) }
```

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

```
.border{ border-color:rgb(203, 223, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 223, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 223, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 223, 254);  
box-shadow:4px 4px 4px 4px rgb(203, 223,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4291551230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 223, 254) }
```

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

```
.background{ background-color: rgb(203,  
223, 254) }
```

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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