

# Converting Colors

Android(4291741930)

Have a look what the booklet for  
Android(4291741930) contains.

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# **Color**

**Android(4291741930)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEC8EA
RGB	206, 200, 234
RGB Percent	81%, 78%, 92%
CMY	0.1922, 0.2157, 0.0824
CMYK	0.12, 0.15, 0.00, 0.08
HSL	251°, 45%, 85%
HSV	251°, 15%, 92%
XYZ	60.9592, 60.3709, 86.2818
YIQ	205.6700, -7.3380, 11.8460

# Conversions

## Conversions Part 2

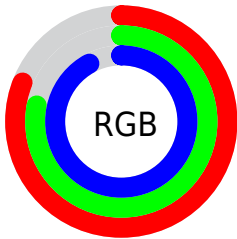
Format	Color
R <sub>Y</sub> B	206, 200, 234
Decimal	13551850
CIE Lab	82.04, 8.61, -16.04
CIE LCh	82, 18.206, 298.217
Yxy	60.3709, 0.2936, 0.2908
Android (android.graphics.Color)	4291741930 (0xFFCEC8EA)
YUV	205.6700, 13.9667, 0.2894
Hunter-Lab	77.6987, 4.0709, -11.4504

# Details

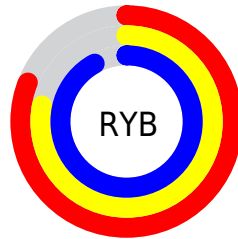
The Android color `4291741930` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293192392`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288189106` is the 20% darker color. If you saturate the color by 10%, you get `4290490858`, and if you desaturate by 10%, it is `4292993002`.

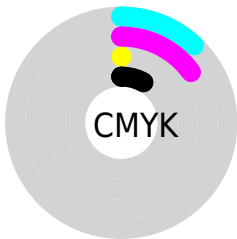
# Distribution



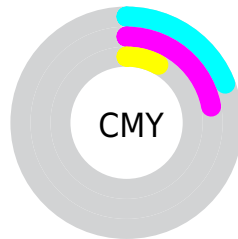
- Red (81%)
- Green (78%)
- Blue (92%)



- Red (81%)
- Yellow (78%)
- Blue (92%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)



- Cyan (19%)
- Magenta (22%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291741930 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 4291741930 by changing the saturation by 10% instead.



■ 4291741930

■ 4291741930

4294967295

■ 4289899982

■ 4288189106

■ 4286412951

■ 4284768382


■ 4283189349


■ 4281676364

■ 4280229174

■ 4278845985

■ 4278190086

 4291741930

 4291741930

 4290490858

 4292993002

 4289173994

 4294309866

 4287922922


 4294967274

 4286671594

 4285420522

 4284103914

 4282852586

 4281601514

 4280877290

# Harmonies

## Analogous

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



4290301678



4291741930



4292985822

# Triad

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



4291741930



4293510576



4289058506

# Complementary

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



4291741930



4293192392

# 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.



4290106554



4291741930



4292594346

# Square

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



4291741930



4293968317



4291350702



4288665307

# Rectangle

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



4291741930



4293640659



4291350702



4289386180



# Sweetspot

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



4291741930



4294440447



4291355882



4286216576



4278190080



4286611584



# Same Dimension

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



4291741930



4292596991



4292856042



4285295221



4280287413



4278779958



# Inverse Universe

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



4293576932



4294956279



4292078280



4285885043



4290052245

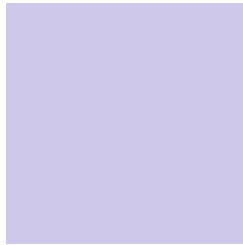


4281729068



# Previews

## White Background



This preview shows how the Android color 4291741930 looks on a white background.

## Color Contrast Check

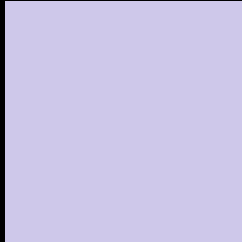
Large Text (above 18pt) WCAG AA × Fail

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 4291741930 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

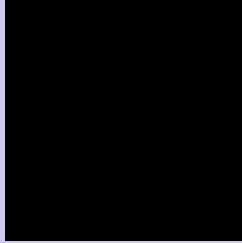
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291741930 Background



This preview shows how black text looks on a background with the Android color 4291741930.



This preview shows how white text looks on a background with the Android color 4291741930.

# 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](#).

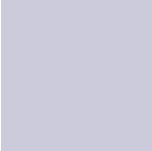
## Dichromacy



**Original Color**  
4291741930

**Protanopia**  
4291218156

**Deuteranopia**  
4291938282



**Tritanopia**  
4291546075

# Trichromacy



**Original Color**  
4291741930

**Protanomaly**  
4291414507

**Deuteranomaly**  
4291872746

**Tritanomaly**  
4291611360

# Monochromacy



**Original Color**  
4291741930

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291742936

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291741930 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(206, 200, 234)` looks like.

```
.text, #text, p{  
    color:rgb(206, 200, 234)  
}
```

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(206, 200, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 200, 234) }
```

## Border

The CSS property to change the border of an element to Android 4291741930 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(206, 200, 234) }
```

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

```
.border{ border-color:rgb(206, 200, 234) }
```

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

Here you see how a box with a 4 pixel rgb(206, 200, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 200, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 200, 234);  
box-shadow:4px 4px 4px 4px rgb(206, 200,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4291741930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 200, 234) }
```

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

```
.background{ background-color: rgb(206,  
200, 234) }
```

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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