

# Converting Colors

Android(4291880428)

Have a look what the booklet for  
Android(4291880428) contains.

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# **Color**

**Android(4291880428)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E5EC
RGB	208, 229, 236
RGB Percent	82%, 90%, 93%
CMY	0.1843, 0.1020, 0.0745
CMYK	0.12, 0.03, 0.00, 0.07
HSL	195°, 42%, 87%
HSV	195°, 12%, 93%
XYZ	69.1721, 75.5046, 90.2850
YIQ	223.5190, -14.7630, -2.2750

# Conversions

## Conversions Part 2

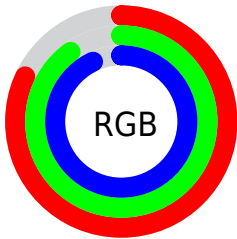
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 220, 236
Decimal	13690348
CIE <sub>Lab</sub>	89.63, -5.55, -5.78
CIE <sub>LCh</sub>	90, 8.011, 226.141
Yxy	75.5046, 0.2944, 0.3213
Android (android.graphics.Color)	4291880428 (0xFFD0E5EC)
YUV	223.5190, 6.1531, -13.6102
Hunter-Lab	86.8934, -9.9674, -0.7788

# Details

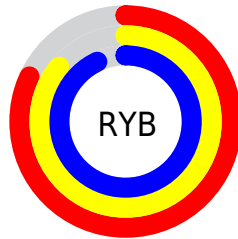
The Android color `4291880428` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293711824`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288261812` is the 20% darker color. If you saturate the color by 10%, you get `4290306028`, and if you desaturate by 10%, it is `4293454828`.

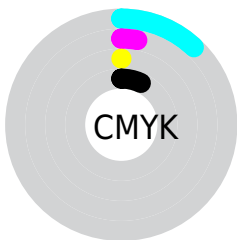
# Distribution



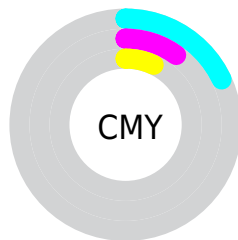
- Red (82%)
- Green (90%)
- Blue (93%)



- Red (82%)
- Yellow (86%)
- Blue (93%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)




- Cyan (18%)
- Magenta (10%)
- Yellow (7%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291880428 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 4291880428 by changing the saturation by 10% instead.



 4291880428

 4291880428

4294967295

 4290038224

 4288261812

 4286550937

 4284905856

 4283326566

 4281813326

 4280300088

 4278918434

 4278190092

 4291880428

 4291880428

 4290306028

 4293454828

 4288797164

 4294963692

 4287222764

 4294965228

 4285713900

 4294966764

 4284139500

 4294967276

 4282565356

 4281056492

 4279482092

 4278235628

# Harmonies

## Analogous

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



4291815141



4291880428



4292273136

# Triad

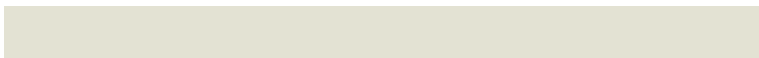
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291880428



4293909989



4293124819

# Complementary

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



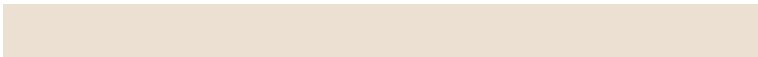
4291880428



4293711824

# 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.



4293714131



4291880428



4294106333

# Square

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



4291880428



4293451500



4294041047



4292535511

# Rectangle

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



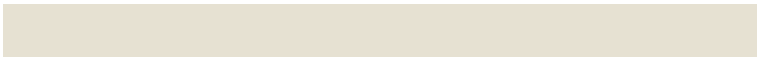
4291880428



4292665840



4294041047



4293321170

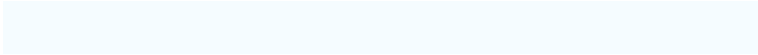


# Sweetspot

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



4291880428



4294311167



4291882199



4286152320



4278190080



4286611584

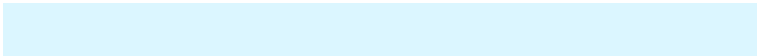


# Same Dimension

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



4291880428



4292605695



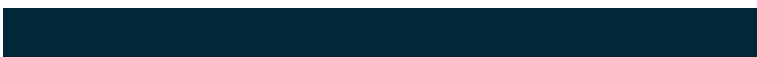
4291876844



4285166197



4278225077



4278200374



# Inverse Universe

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



4293710053



4294958070



4293715408



4285885042



4290052232

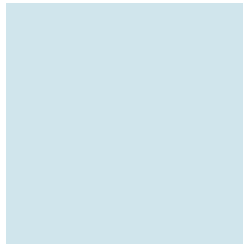


4281729064



# Previews

## White Background



This preview shows how the Android color 4291880428 looks on a white background.

## Color Contrast Check

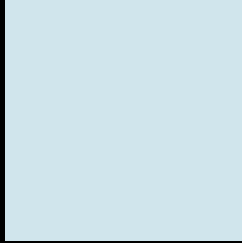
Large Text (above 18pt) WCAG AA × Fail

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 4291880428 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

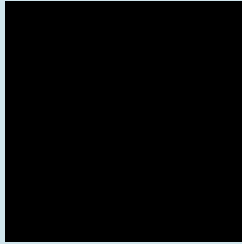
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

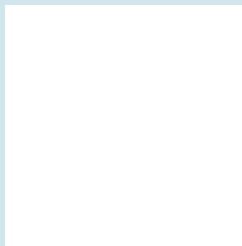
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291880428 Background



This preview shows how black text looks on a background with the Android color 4291880428.



This preview shows how white text looks on a background with the Android color 4291880428.

# Color Blindness Simulation

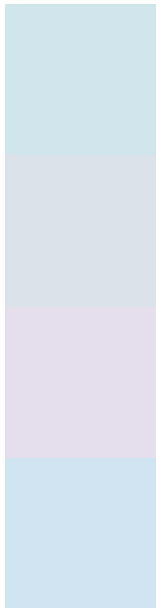
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



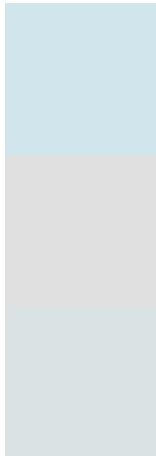
**Original Color**  
4291880428

**Protanomaly**  
4292666090

**Deuteranomaly**  
4293254893

**Tritanomaly**  
4291945714

# Monochromacy



**Original Color**  
4291880428

**Achromatopsia**  
4292927712

**Achromatomaly**  
4292535012

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291880428 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(208, 229, 236)` looks like.

```
.text, #text, p{  
    color:rgb(208, 229, 236)  
}
```

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(208, 229, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 229, 236) }
```

## Border

The CSS property to change the border of an element to Android 4291880428 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(208, 229, 236) }
```

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

```
.border{ border-color:rgb(208, 229, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 229, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 229, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 229, 236);  
box-shadow:4px 4px 4px 4px rgb(208, 229,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4291880428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 229, 236) }
```

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

```
.background{ background-color: rgb(208,  
229, 236) }
```

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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