

# Converting Colors

Android(4291881452)

Have a look what the booklet for  
Android(4291881452) contains.

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# **Color**

**Android(4291881452)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E9EC
RGB	208, 233, 236
RGB Percent	82%, 91%, 93%
CMY	0.1843, 0.0863, 0.0745
CMYK	0.12, 0.01, 0.00, 0.07
HSL	186°, 42%, 87%
HSV	186°, 12%, 93%
XYZ	70.2917, 77.7439, 90.6582
YIQ	225.8670, -15.8630, -4.3670

# Conversions

## Conversions Part 2

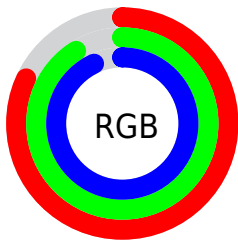
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 221, 236
Decimal	13691372
CIE Lab	90.66, -7.59, -4.25
CIE LCh	91, 8.703, 209.244
Yxy	77.7439, 0.2945, 0.3257
Android (android.graphics.Color)	4291881452 (0xFFD0E9EC)
YUV	225.8670, 4.9956, -15.6694
Hunter-Lab	88.1725, -12.0005, 0.7593

# Details

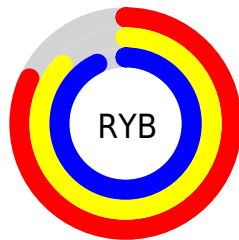
The Android color `4291881452` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293710800`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4288262580` is the 20% darker color. If you saturate the color by 10%, you get `4290307820`, and if you desaturate by 10%, it is `4293455084`.

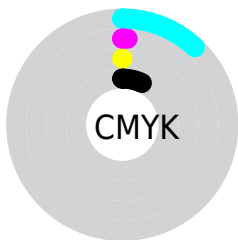
# Distribution



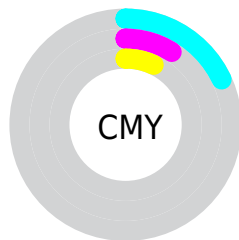
- Red (82%)
- Green (91%)
- Blue (93%)



- Red (82%)
- Yellow (87%)
- Blue (93%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)




- Cyan (18%)
- Magenta (9%)
- Yellow (7%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291881452 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 4291881452 by changing the saturation by 10% instead.



 4291881452

 4291881452

4294967295

 4290039248

 4288262580

 4286551961

 4284906880





















 4283327591

 4281748559

 4280300856

 4278919202

 4278191372

 4291881452	 4291881452
 4290307820	 4293455084
 4288799980	 4294962924
 4287226348	 4294963692
 4285718508	 4294964204
 4284144876	 4294964972
 4282571500	 4294965484
 4281063404	 4294966252
 4279490028	 4294966764
 4278244332	 4294967276

# Harmonies

## Analogous

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



4292012516



4291881452



4292143090

# Triad

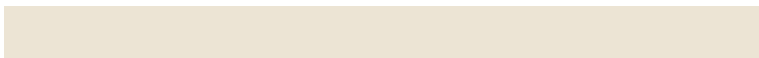
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291881452



4293910765



4293715156

# Complementary

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



4291881452



4293710800

# 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.



4294173142



4291881452



4294303717

# Square

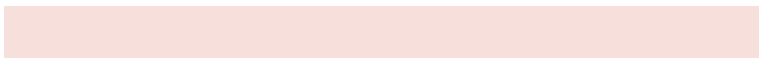
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291881452



4293321459



4294434780



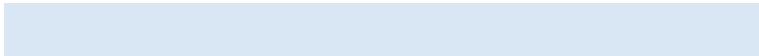
4293060310

# Rectangle

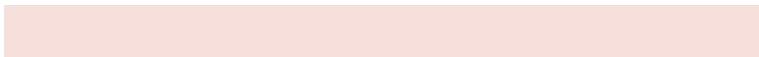
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



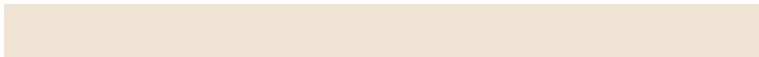
4291881452



4292470516



4294434780



4293911508



# Sweetspot

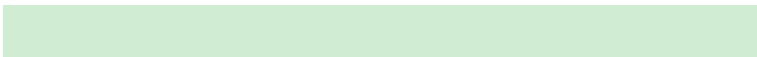
The Sweet Spot groups the original color and five complimentary colors.



4291881452



4294311679



4291882195



4286152576



4278190080



4286611584

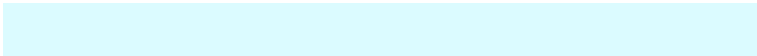


# Same Dimension

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



4291881452



4292606975



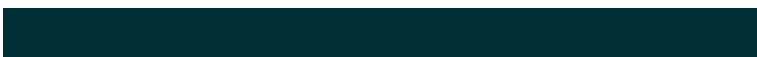
4291877868



4285166709



4278231733



4278202422



# Inverse Universe

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



4293710057



4294958075



4293714384



4285885044



4290052258

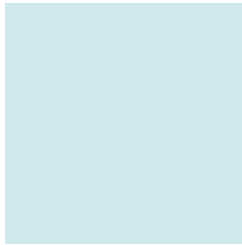


4281729072



# Previews

## White Background



This preview shows how the Android color 4291881452 looks on a white background.

## Color Contrast Check

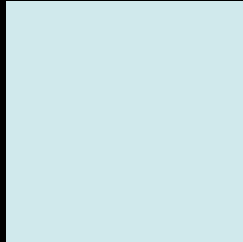
Large Text (above 18pt) WCAG AA × Fail

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 4291881452 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 4291881452 Background



This preview shows how black text looks on a background with the Android color 4291881452.



This preview shows how white text looks on a background with the Android color 4291881452.

# Color Blindness Simulation

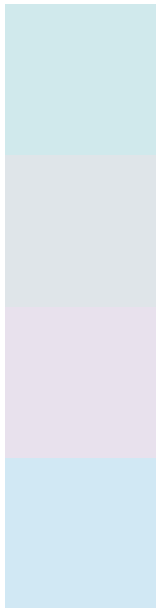
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



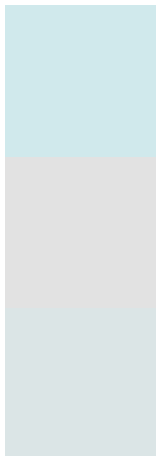
**Original Color**  
4291881452

**Protanomaly**  
4292863465

**Deuteranomaly**  
4293452269

**Tritanomaly**  
4291946740

# Monochromacy



**Original Color**  
4291881452

**Achromatopsia**  
4293059298

**Achromatomaly**  
4292601318

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291881452 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, 233, 236)` looks like.

```
.text, #text, p{  
    color:rgb(208, 233, 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, 233, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 233, 236) }
```

## Border

The CSS property to change the border of an element to Android 4291881452 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, 233, 236) }
```

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

```
.border{ border-color:rgb(208, 233, 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, 233, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 233, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 233, 236);  
box-shadow:4px 4px 4px 4px rgb(208, 233,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4291881452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 233, 236) }
```

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

```
.background{ background-color: rgb(208,  
233, 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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