

# Converting Colors

Android(4292668146)

Have a look what the booklet for  
Android(4292668146) contains.

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# **Color**

**Android(4292668146)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCEAF2
RGB	220, 234, 242
RGB Percent	86%, 92%, 95%
CMY	0.1373, 0.0824, 0.0510
CMYK	0.09, 0.03, 0.00, 0.05
HSL	202°, 46%, 91%
HSV	202°, 9%, 95%
XYZ	74.9650, 80.4721, 95.5860
YIQ	230.7260, -10.9120, -0.4800

# Conversions

## Conversions Part 2

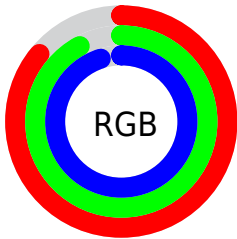
Format	Color
R <sub>YB</sub>	220, 229, 242
Decimal	14478066
CIE Lab	91.90, -3.10, -5.47
CIE LCh	92, 6.293, 240.447
Yxy	80.4721, 0.2986, 0.3206
Android (android.graphics.Color)	4292668146 (0xFFDCEAF2)
YUV	230.7260, 5.5581, -9.4067
Hunter-Lab	89.7062, -7.8184, -0.3818

# Details

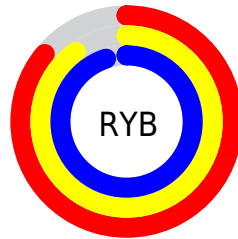
The Android color `4292668146` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294108380`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289049274` is the 20% darker color. If you saturate the color by 10%, you get `4291092978`, and if you desaturate by 10%, it is `4294243314`.

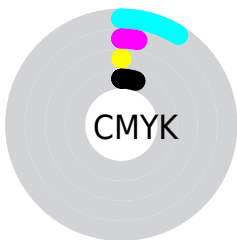
# Distribution



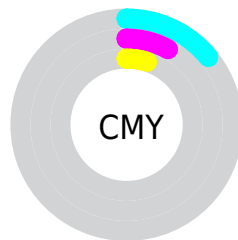
- Red (86%)
- Green (92%)
- Blue (95%)



- Red (86%)
- Yellow (90%)
- Blue (95%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (14%)
- Magenta (8%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292668146 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 4292668146 by changing the saturation by 10% instead.



■ 4292668146

4294967295

■ 4292668146

■ 4290825942

■ 4289049274

■ 4287338655

■ 4285628037

■ 4283983212

■ 4282469715

■ 4281022012

■ 4279640359

■ 4278192658

 4292668146

 4292668146

 4291092978

 4294243314

 4289517810

 4294966514

 4287877362

 4294967282

 4286302194

 4284727026

 4283151858

 4281576690

 4279936242

 4278361074

# Harmonies

## Analogous

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



4292471790



4292668146



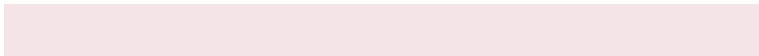
4293060852

# Triad

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



4292668146



4294239464



4293323229

# Complementary

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



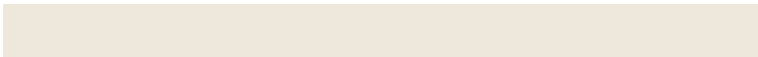
4292668146



4294108380

# 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.



4293781468



4292668146



4294304994

# Square

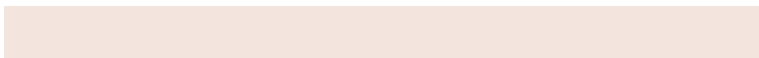
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



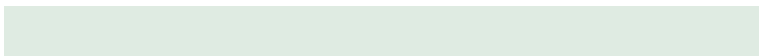
4292668146



4293977582



4294174173



4292864994

# Rectangle

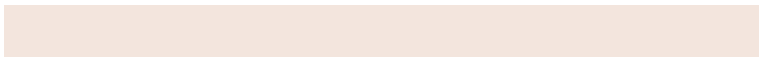
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292668146



4293388275



4294174173



4293454300

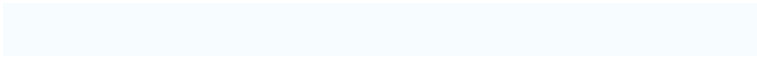


# Sweetspot

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



4292668146



4294442239



4292670180



4286217856



4278190080



4286611584

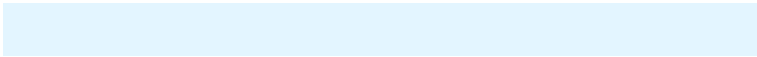


# Same Dimension

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



4292668146



4293129727



4292665330



4285297528



4278220216



4278199352



# Inverse Universe

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



4294106346



4294960117



4294111196



4286082163



4290248821

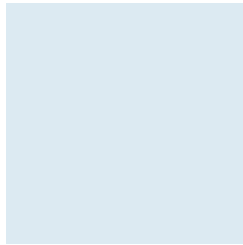


4281860132



# Previews

## White Background



This preview shows how the Android color 4292668146 looks on a white background.

## Color Contrast Check

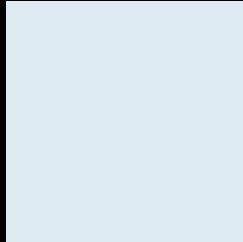
Large Text (above 18pt) WCAG AA × Fail

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 4292668146 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

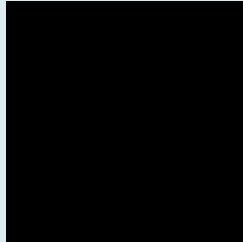
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

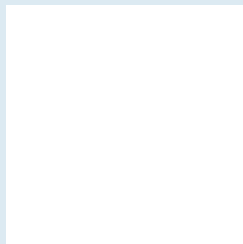
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292668146 Background



This preview shows how black text looks on a background with the Android color 4292668146.



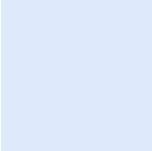
This preview shows how white text looks on a background with the Android color 4292668146.

# 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](#).

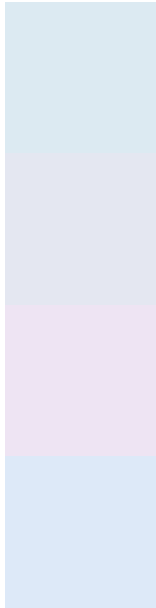
## Dichromacy





**Tritanopia**  
4292798971

# Trichromacy



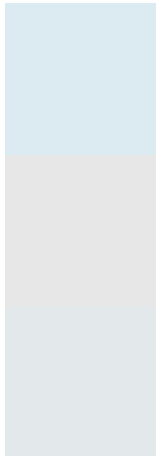
**Original Color**  
4292668146

**Protanomaly**  
4293191665

**Deuteranomaly**  
4293846259

**Tritanomaly**  
4292733432

# Monochromacy



**Original Color**  
4292668146

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293126379

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292668146 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(220, 234, 242)` looks like.

```
.text, #text, p{  
    color:rgb(220, 234, 242)  
}
```

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(220, 234, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 234, 242) }
```

## Border

The CSS property to change the border of an element to Android 4292668146 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(220, 234, 242) }
```

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

```
.border{ border-color:rgb(220, 234, 242) }
```

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

Here you see how a box with a 4 pixel rgb(220, 234, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 234, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 234, 242);  
box-shadow:4px 4px 4px 4px rgb(220, 234,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4292668146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 234, 242) }
```

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

```
.background{ background-color: rgb(220,  
234, 242) }
```

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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