

# Converting Colors

Android(4292866789)

Have a look what the booklet for  
Android(4292866789) contains.

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# **Color**

**Android(4292866789)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | DFF2E5                     |
| RGB           | 223, 242, 229              |
| RGB Percent   | 87%, 95%, 90%              |
| CMY           | 0.1255, 0.0510, 0.1020     |
| CMYK          | 0.08, 0.00, 0.05, 0.05     |
| HSL           | 139°, 42%, 91%             |
| HSV           | 139°, 8%, 95%              |
| XYZ           | 76.3264, 84.8494, 86.4835  |
| YIQ           | 234.8370, -7.1510, -8.0710 |

# Conversions

## Conversions Part 2

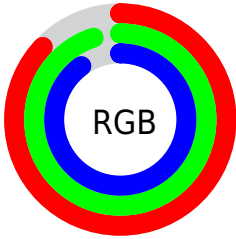
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 223, 237, 242                  |
| Decimal                             | 14676709                       |
| CIE Lab                             | 93.82, -8.61, 4.12             |
| CIE LCh                             | 94, 9.544, 154.415             |
| Yxy                                 | 84.8494, 0.3082,<br>0.3426     |
| Android<br>(android.graphics.Color) | 4292866789<br>(0xFFDFF2E5)     |
| YUV                                 | 234.8370, -2.8776,<br>-10.3810 |
| Hunter-Lab                          | 92.1137, -13.2920,<br>8.8136   |

# Details

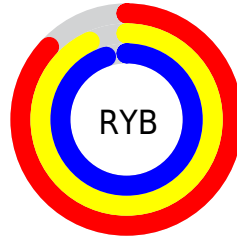
The Android color `4292866789` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294107116`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4289247918` is the 20% darker color. If you saturate the color by 10%, you get `4291293908`, and if you desaturate by 10%, it is `4294439670`.

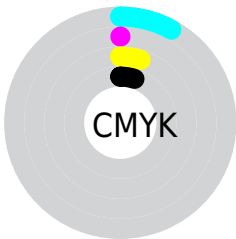
# Distribution



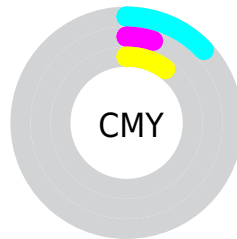
- Red (87%)
- Green (95%)
- Blue (90%)



- Red (87%)
- Yellow (93%)
- Blue (95%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)



- Cyan (13%)
- Magenta (5%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292866789 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 4292866789 by changing the saturation by 10% instead.



 4292866789

 4292866789

4294967295

 4291024585

 4289247918

 4287471507

 4285826425

 4284181600

 4282602313


 4281154610

 4279772701

 4278194692

 4292866789

 4292866789

 4291293908

 4294439670

 4289721028

 4294963967

 4288082611

 4286509731

 4284936850

 4283363970

 4281791089

 4280152673

 4278579792

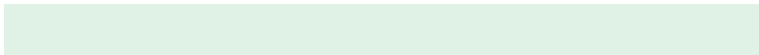
# Harmonies

## Analogous

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



4293521630



4292866789



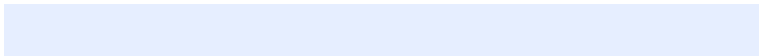
4292408302

# Triad

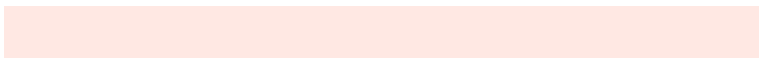
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292866789



4293324543



4294961379

# Complementary

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



4292866789



4294107116

# 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.



4294961132



4292866789



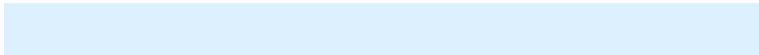
4294044412

# Square

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



4292866789



4292669693



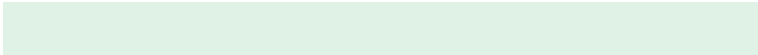
4294699253



4294765277

# Rectangle

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



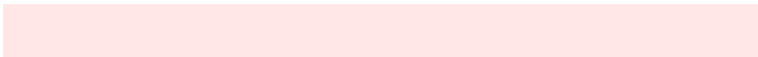
4292866789



4292342772



4294699253



4294961126



# Sweetspot

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



4292866789



4294639612



4293718751



4286414974



4278190080



4286611584



# Same Dimension

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



4292866789



4293459951



4292866798



4285298800



4278237242



4278204434



# Inverse Universe

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



4294107116



4294961400



4294107107



4286082164



4290248830

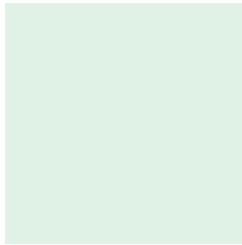


4281860134



# Previews

## White Background



This preview shows how the Android color 4292866789 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 4292866789 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

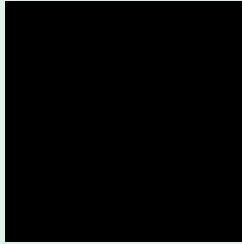
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

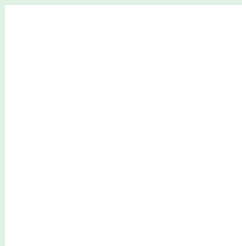
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292866789 Background



This preview shows how black text looks on a background with the Android color 4292866789.



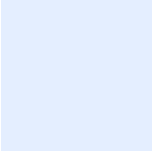
This preview shows how white text looks on a background with the Android color 4292866789.

# 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](#).

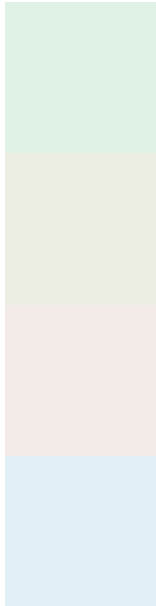
## Dichromacy





**Tritanopia**  
4293193471

# Trichromacy



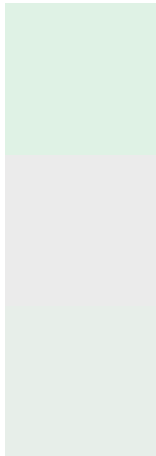
**Original Color**  
4292866789

**Protanomaly**  
4293717731

**Deuteranomaly**  
4294175720

**Tritanomaly**  
4293062646

# Monochromacy



**Original Color**  
4292866789

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293390057

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292866789 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(223, 242, 229)` looks like.

```
.text, #text, p{  
    color:rgb(223, 242, 229)  
}
```

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(223, 242, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 242, 229) }
```

## Border

The CSS property to change the border of an element to Android 4292866789 is called "border". The border property can be set on classes, ids or directly on the HTML element.

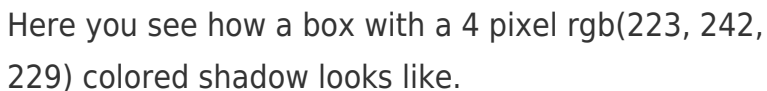
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 242, 229) }
```

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

```
.border{ border-color:rgb(223, 242, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(223, 242, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 242, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 242, 229);  
box-shadow:4px 4px 4px 4px rgb(223, 242,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4292866789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 242, 229) }
```

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

```
.background{ background-color: rgb(223,  
242, 229) }
```

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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