

# Converting Colors

Android(4292866514)

Have a look what the booklet for  
Android(4292866514) contains.

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# **Color**

**Android(4292866514)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFF1D2
RGB	223, 241, 210
RGB Percent	87%, 95%, 82%
CMY	0.1255, 0.0549, 0.1765
CMYK	0.07, 0.00, 0.13, 0.05
HSL	95°, 53%, 88%
HSV	95°, 13%, 95%
XYZ	73.5196, 83.2517, 73.1671
YIQ	232.0840, -0.7770, -13.4570

# Conversions

## Conversions Part 2

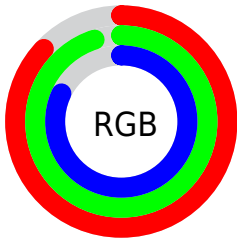
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 241, 228
Decimal	14676434
CIE Lab	93.12, -11.39, 12.97
CIE LCh	93, 17.257, 131.288
Yxy	83.2517, 0.3197, 0.3621
Android (android.graphics.Color)	4292866514 (0xFFDFF1D2)
YUV	232.0840, -10.8874, -7.9667
Hunter-Lab	91.2424, -15.8458, 16.3251

# Details

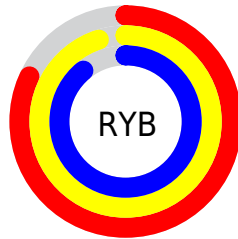
The Android color `4292866514` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293186289`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289247643` is the 20% darker color. If you saturate the color by 10%, you get `4291948986`, and if you desaturate by 10%, it is `4293784042`.

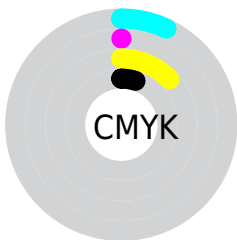
# Distribution



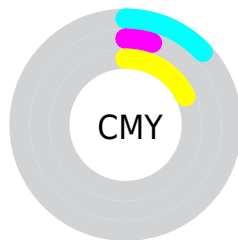
- Red (87%)
- Green (95%)
- Blue (82%)



- Red (82%)
- Yellow (95%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (5%)



- Cyan (13%)
- Magenta (5%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292866514 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 4292866514 by changing the saturation by 10% instead.



 4292866514

4294967295

 4292866514

 4291024310


 4289247643

 4287471233

 4285826152

 4284181328

 4282602041

 4281154339

 4279772686

 4278194688

 4292866514

 4292866514

 4291948986

 4293784042

 4291031458

 4294701567

 4290113930

 4294963711

 4289196402

 4288278874

 4287361345

 4286443817

 4285526289

 4284870912

# Harmonies

## Analogous

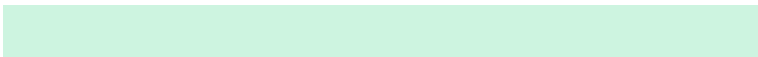
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294110411



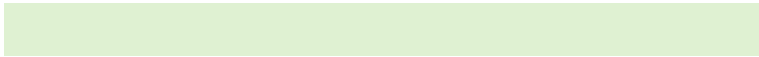
4292866514



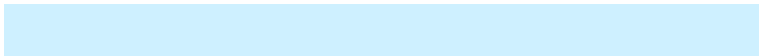
4291687648

# Triad

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



4292866514



4291752191



4294959333

# Complementary

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



4292866514



4293186289

# 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.



4294959606



4292866514



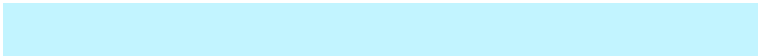
4292996095

# Square

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



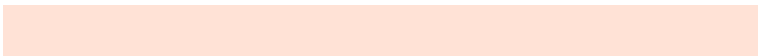
4292866514



4290966783



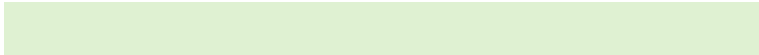
4294370815



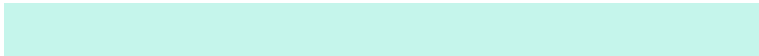
4294959830

# Rectangle

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



4292866514



4291163627



4294370815



4294959339



# Sweetspot

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



4292866514



4294574069



4294042834



4286349433



4278190080



4286611584

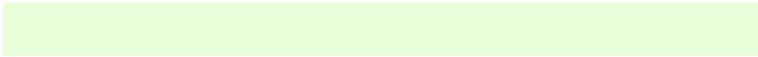


# Same Dimension

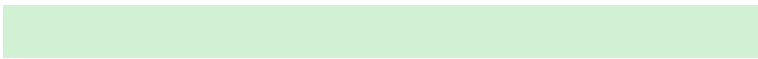
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292866514



4293525465



4292014548



4285626476



4283283456



4279777280



# Inverse Universe

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



4293186289



4293908991



4294038255



4285754488



4285202616

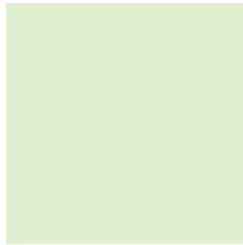


4280352824



# Previews

## White Background



This preview shows how the Android color 4292866514 looks on a white background.

## Color Contrast Check

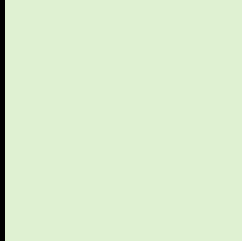
Large Text (above 18pt) WCAG AA × Fail

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 4292866514 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

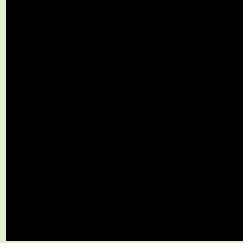
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

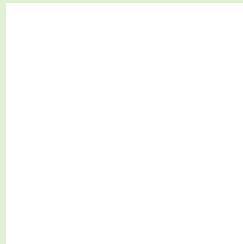
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292866514 Background



This preview shows how black text looks on a background with the Android color 4292866514.



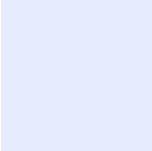
This preview shows how white text looks on a background with the Android color 4292866514.

# 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](#).

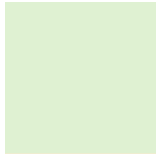
## Dichromacy





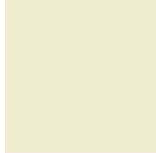
**Tritanopia**  
4293323773

# Trichromacy



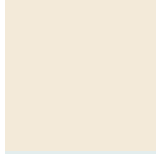
**Original Color**

4292866514



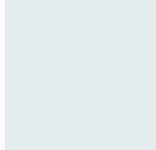
**Protanomaly**

4293848528



**Deuteranomaly**

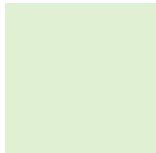
4294175449



**Tritanomaly**

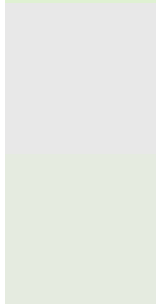
4293127661

# Monochromacy



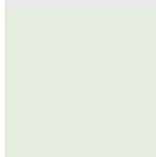
**Original Color**

4292866514



**Achromatopsia**

4293454056



**Achromatomaly**

4293258208

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292866514 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, 241, 210)` looks like.

```
.text, #text, p{  
    color:rgb(223, 241, 210)  
}
```

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, 241, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 241, 210) }
```

## Border

The CSS property to change the border of an element to Android 4292866514 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, 241, 210) }
```

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

```
.border{ border-color:rgb(223, 241, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 241, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 241, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 241, 210);  
box-shadow:4px 4px 4px 4px rgb(223, 241,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4292866514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 241, 210) }
```

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

```
.background{ background-color: rgb(223,  
241, 210) }
```

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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