

# Converting Colors

Android(4292866524)

Have a look what the booklet for  
Android(4292866524) contains.

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# **Color**

**Android(4292866524)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFF1DC
RGB	223, 241, 220
RGB Percent	87%, 95%, 86%
CMY	0.1255, 0.0549, 0.1373
CMYK	0.07, 0.00, 0.09, 0.05
HSL	111°, 43%, 90%
HSV	111°, 9%, 95%
XYZ	74.8050, 83.7659, 79.9359
YIQ	233.2240, -3.9870, -10.3470

# Conversions

## Conversions Part 2

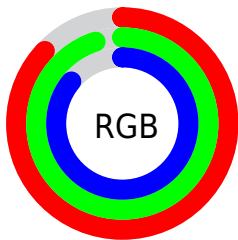
Format	Color
R <sub>Y</sub> B	220, 241, 238
Decimal	14676444
CIE Lab	93.35, -9.69, 8.11
CIE LCh	93, 12.639, 140.084
Yxy	83.7659, 0.3136, 0.3512
Android (android.graphics.Color)	4292866524 (0xFFDFF1DC)
YUV	233.2240, -6.5194, -8.9664
Hunter-Lab	91.5237, -14.2732, 12.2833

# Details

The Android color `4292866524` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293844209`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4289247653` is the 20% darker color. If you saturate the color by 10%, you get `4291490244`, and if you desaturate by 10%, it is `4294242804`.

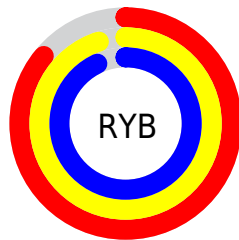
# Distribution



Red (87%)

Green (95%)

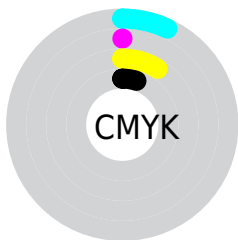
Blue (86%)



Red (86%)

Yellow (95%)

Blue (93%)

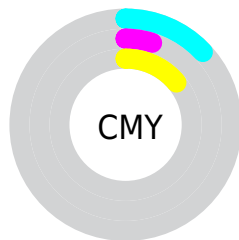


Cyan (7%)

Magenta (0%)

Yellow (9%)

Black (5%)



Cyan (13%)

Magenta (5%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292866524 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 4292866524 by changing the saturation by 10% instead.



 4292866524

4294967295

 4292866524

 4291024320


 4289247653

 4287471243

 4285826161

 4284181337

 4282602049


 4281154347

 4279772695

 4278194688

 4292866524

 4292866524

 4291490244

 4294242804

 4290179500

 4294963711

 4288803220

 4287426940

 4286116196

 4284739915

 4283363635

 4282052891

 4280676611

# Harmonies

## Analogous

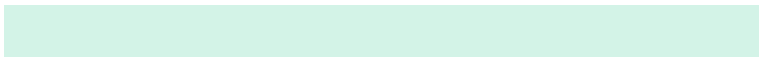
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293783253



4292866524



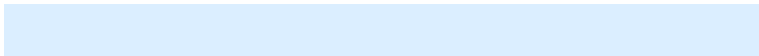
4292080615

# Triad

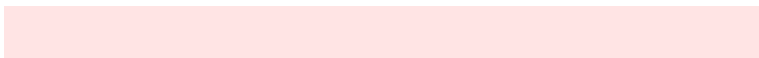
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292866524



4292603647



4294960356

# Complementary

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



4292866524



4293844209

# 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.



4294960368



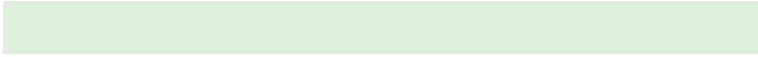
4292866524



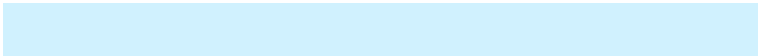
4293520127

# Square

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



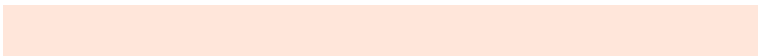
4292866524



4291883518



4294502140



4294960858

# Rectangle

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



4292866524



4291818480



4294502140

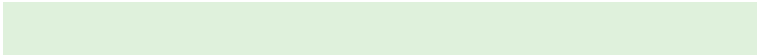


4294960360



# Sweetspot

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



4292866524



4294508535



4294045404



4286283898



4278190080



4286611584

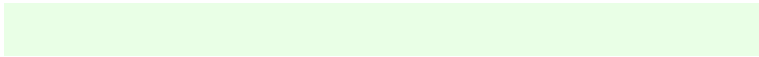


# Same Dimension

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



4292866524



4293525478



4292669923



4285429868



4279941120



4278728704



# Inverse Universe

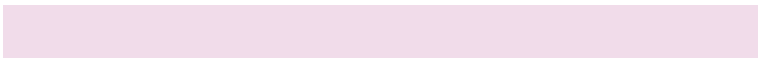
The Inverse Universe completely reimagines the original color for something new.



4293844209



4294698751



4294040810



4285951096



4288479416

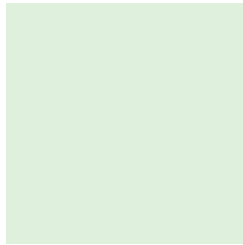


4281335864



# Previews

## White Background



This preview shows how the Android color 4292866524 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 4292866524 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

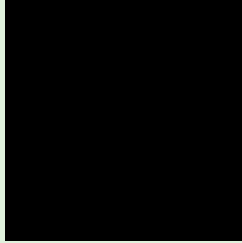
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

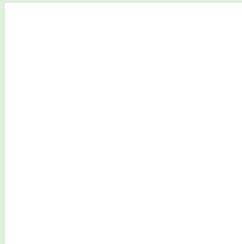
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292866524 Background



This preview shows how black text looks on a background with the Android color 4292866524.



This preview shows how white text looks on a background with the Android color 4292866524.

# Color Blindness Simulation

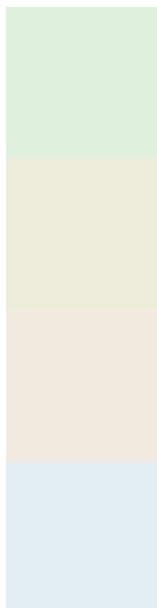
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4292866524

**Protanomaly**

4293717466

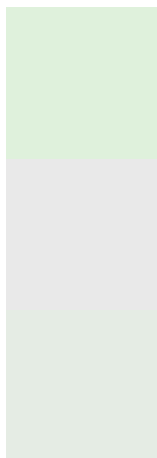
**Deuteranomaly**

4294175456

**Tritanomaly**

4293062386

# Monochromacy



**Original Color**

4292866524

**Achromatopsia**

4293519849

**Achromatomaly**

4293258468

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292866524 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(223, 241, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 241, 220) }
```

## Border

The CSS property to change the border of an element to Android 4292866524 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, 220) }
```

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

```
.border{ border-color:rgb(223, 241, 220) }
```

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, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 241, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 241, 220);  
box-shadow:4px 4px 4px 4px rgb(223, 241,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4292866524 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, 220) }
```

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

```
.background{ background-color: rgb(223,  
241, 220) }
```

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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