

# Converting Colors

Android(4293722082)

Have a look what the booklet for  
Android(4293722082) contains.

<b>Android(4293722082)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293722082)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECFFE2
RGB	236, 255, 226
RGB Percent	93%, 100%, 89%
CMY	0.0745, 0.0000, 0.1137
CMYK	0.07, 0.00, 0.11, 0.00
HSL	99°, 100%, 94%
HSV	99°, 11%, 100%
XYZ	84.0795, 94.8439, 85.8267
YIQ	246.0130, -2.0150, -13.0470

# Conversions

## Conversions Part 2

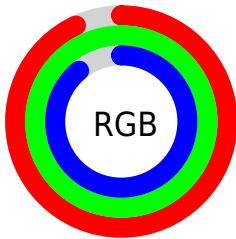
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 255, 245
Decimal	15532002
CIE <sub>Lab</sub>	97.97, -11.28, 11.75
CIE <sub>LCh</sub>	98, 16.287, 133.819
Y <sub>xy</sub>	94.8439, 0.3176, 0.3582
Android (android.graphics.Color)	4293722082 (0xFFE2FFE2)
Y <sub>UV</sub>	246.0130, -9.8664, -8.7814
Hunter-Lab	97.3878, -16.3211, 15.9199

# Details

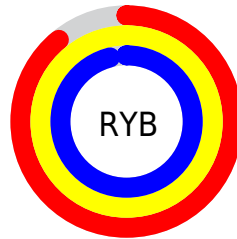
The Android color `4293722082` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4294304511`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4290037419` is the 20% darker color. If you saturate the color by 10%, you get `4292607945`, and if you desaturate by 10%, it is `4294836219`.

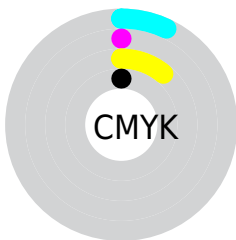
# Distribution



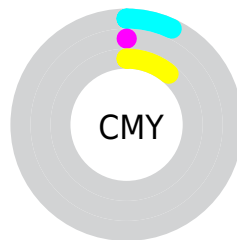
- Red (93%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (96%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293722082 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 4293722082 by changing the saturation by 10% instead.



 4293722082

 4293722082

4294967295

 4291879622


 4290037419

 4288261008

 4286550134

 4284905310

 4283326022

 4281812528

 4280365083

 4279048960

 4293722082

 4293722082

 4292607945

 4294836219

 4291559343

4294967295

 4290445205

 4289331068

 4288216930

 4287168329

 4286054192

 4284940054

 4284022528

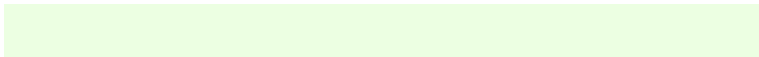
# Harmonies

## Analogous

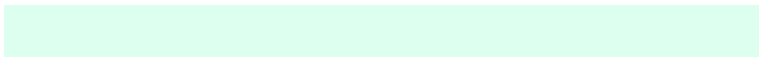
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294900442



4293722082



4292673520

# Triad

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



4293722082



4292869631



4294962930

# Complementary

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



4293722082



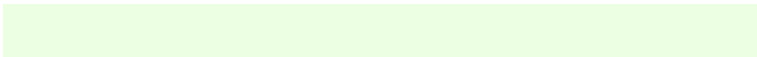
4294304511

# Split Complementary

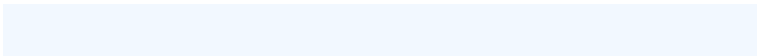
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963199



4293722082



4294113535

# Square

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



4293722082



4292083711



4294964223



4294963684

# Rectangle

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



4293722082



4292149243



4294964223



4294962936



# Sweetspot

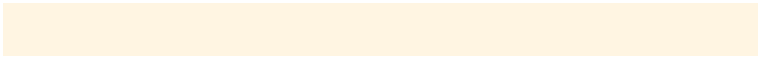
The Sweet Spot groups the original color and five complimentary colors.



4293722082



4294639607



4294964706



4286349434



4278190080

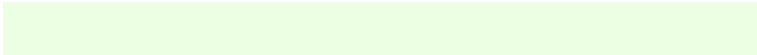


4286611584

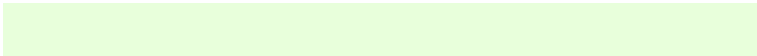


# Same Dimension

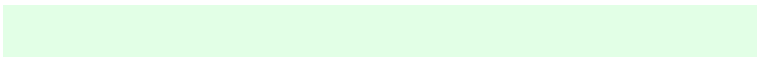
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293722082



4293459931



4293066726



4286021747



4282564352



4279648256



# Inverse Universe

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



4294304511



4294171647



4294959867



4286280576



4286382271



4280942656



# Previews

## White Background



This preview shows how the Android color 4293722082 looks on a white background.

## Color Contrast Check

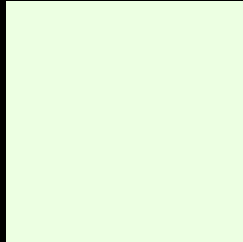
Large Text (above 18pt) WCAG AA × Fail

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 4293722082 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

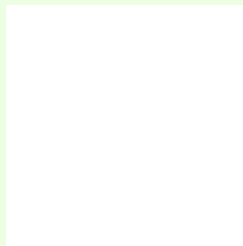
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293722082 Background



This preview shows how black text looks on a background with the Android color 4293722082.

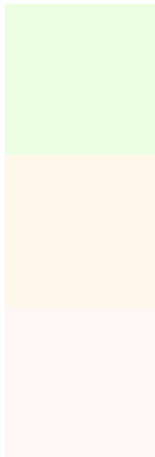


This preview shows how white text looks on a background with the Android color 4293722082.

# 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



**Original Color**  
4293722082

**Protanopia**  
4294965482

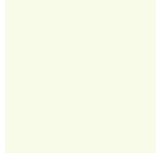
**Deuteranopia**  
4294965237

**Tritanopia**  
4294441471

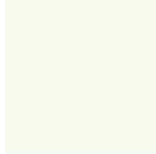
# Trichromacy



**Original Color**  
4293722082



**Protanomaly**  
4294507495



**Deuteranomaly**  
4294507246

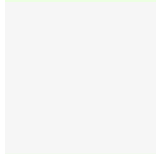


**Tritanomaly**  
4294179828

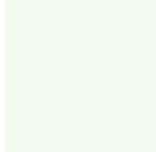
# Monochromacy



**Original Color**  
4293722082



**Achromatopsia**  
4294375158



**Achromatomaly**  
4294113775

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293722082 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(236, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(236, 255, 226)  
}
```

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(236, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 255, 226) }
```

## Border

The CSS property to change the border of an element to Android 4293722082 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(236, 255, 226) }
```

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

```
.border{ border-color:rgb(236, 255, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 255, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 255, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 255, 226);  
box-shadow:4px 4px 4px 4px rgb(236, 255,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4293722082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 255, 226) }
```

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

```
.background{ background-color: rgb(236,  
255, 226) }
```

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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