

# Converting Colors

Android(4293391826)

Have a look what the booklet for  
Android(4293391826) contains.

<b>Android(4293391826)</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(4293391826)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7F5D2
RGB	231, 245, 210
RGB Percent	91%, 96%, 82%
CMY	0.0941, 0.0392, 0.1765
CMYK	0.06, 0.00, 0.14, 0.04
HSL	84°, 64%, 89%
HSV	84°, 14%, 96%
XYZ	77.2403, 86.9469, 73.6842
YIQ	236.8240, 2.8910, -13.8530

# Conversions

## Conversions Part 2

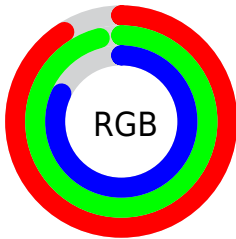
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 245, 224
Decimal	15201746
CIE <sub>Lab</sub>	94.72, -10.63, 15.30
CIE <sub>LCh</sub>	95, 18.629, 124.792
Yxy	86.9469, 0.3247, 0.3655
Android (android.graphics.Color)	4293391826 (0xFFE7F5D2)
YUV	236.8240, -13.2242, -5.1076
Hunter-Lab	93.2453, -15.3178, 18.4196

# Details

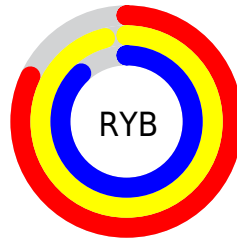
The Android color `4293391826` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292924149`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4289707419` is the 20% darker color. If you saturate the color by 10%, you get `4292736442`, and if you desaturate by 10%, it is `4294047211`.

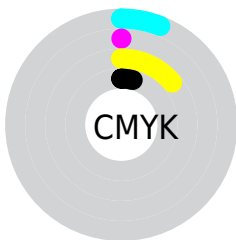
# Distribution



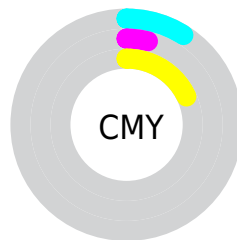
- Red (91%)
- Green (96%)
- Blue (82%)



- Red (82%)
- Yellow (96%)
- Blue (88%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)



- Cyan (9%)
- Magenta (4%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293391826 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 4293391826 by changing the saturation by 10% instead.



 4293391826

 4293391826

4294967295

 4291549622


 4289707419

 4287996545

 4286285928

 4284640848

 4283061817

 4281548579

 4280101134

 4278195456

 4293391826

 4293391826

 4292736442

 4294047211

 4292081057

 4294702591

 4291491209

 4294964735

 4290835824

 4290180439

 4289525055

 4288869670

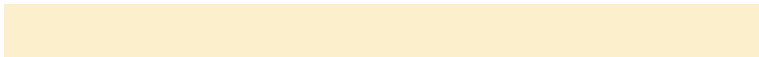
 4288279822

 4287886592

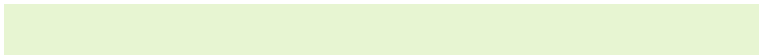
# Harmonies

## Analogous

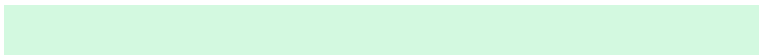
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294701004



4293391826



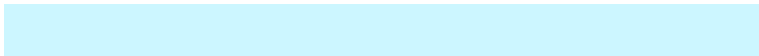
4292082144

# Triad

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



4293391826



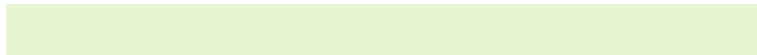
4291622655



4294960109

# Complementary

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



4293391826



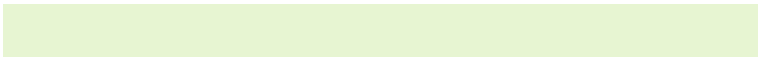
4292924149

# Split Complementary

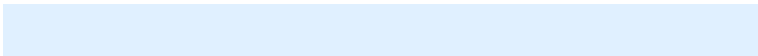
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960639



4293391826



4292931839

# Square

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



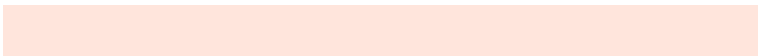
4293391826



4290968063



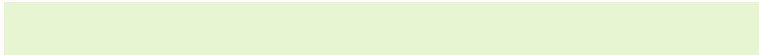
4294437631



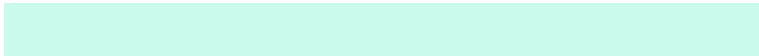
4294960604

# Rectangle

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



4293391826



4291427052



4294437631



4294960372



# Sweetspot

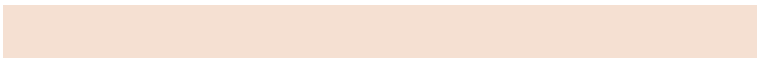
The Sweet Spot groups the original color and five complimentary colors.



4293391826



4294705141



4294303954



4286414969



4278190080



4286611584



# Same Dimension

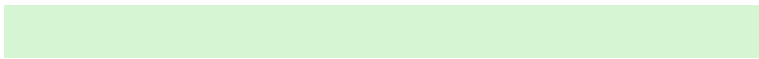
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293391826



4293853140



4292277714



4285954670



4285577728



4280498944



# Inverse Universe

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



4292924149



4293252351



4294103797



4285755002



4283039930

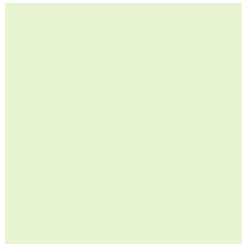


4279697467



# Previews

## White Background



This preview shows how the Android color 4293391826 looks on a white background.

## Color Contrast Check

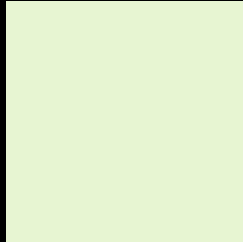
Large Text (above 18pt) WCAG AA × Fail

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 4293391826 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

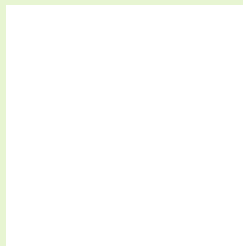
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293391826 Background



This preview shows how black text looks on a background with the Android color 4293391826.




This preview shows how white text looks on a background with the Android color 4293391826.

# 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](#).

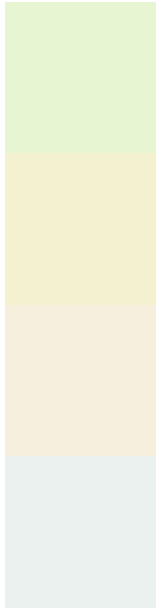
## Dichromacy





**Tritanopia**  
4293848831

# Trichromacy



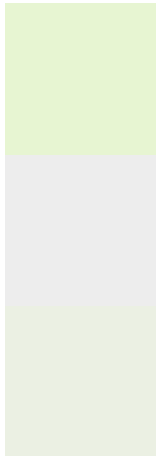
**Original Color**  
4293391826

**Protanomaly**  
4294242768

**Deuteranomaly**  
4294373341

**Tritanomaly**  
4293652975

# Monochromacy



**Original Color**  
4293391826

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293652707

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293391826 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(231, 245, 210)` looks like.

```
.text, #text, p{  
    color:rgb(231, 245, 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(231, 245, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 245, 210) }
```

## Border

The CSS property to change the border of an element to Android 4293391826 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(231, 245, 210) }
```

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

```
.border{ border-color:rgb(231, 245, 210) }
```

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

Here you see how a box with a 4 pixel rgb(231, 245, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 245, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 245, 210);  
box-shadow:4px 4px 4px 4px rgb(231, 245,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4293391826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 245, 210) }
```

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

```
.background{ background-color: rgb(231,  
245, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor