

# Converting Colors

Android(4293522088)

Have a look what the booklet for  
Android(4293522088) contains.

<b>Android(4293522088)</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(4293522088)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9F2A8
RGB	233, 242, 168
RGB Percent	91%, 95%, 66%
CMY	0.0863, 0.0510, 0.3412
CMYK	0.04, 0.00, 0.31, 0.05
HSL	67°, 74%, 80%
HSV	67°, 31%, 95%
XYZ	72.4243, 83.6551, 49.3757
YIQ	230.8730, 18.3900, -24.9220

# Conversions

## Conversions Part 2

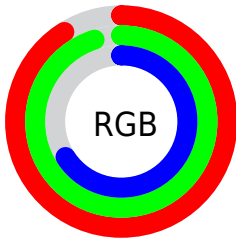
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 242, 177
Decimal	15332008
CIELab	93.30, -14.44, 34.79
CIElCh	93, 37.670, 112.533
Yxy	83.6551, 0.3525, 0.4072
Android (android.graphics.Color)	4293522088 (0xFFE9F2A8)
YUV	230.8730, -30.9964, 1.8654
Hunter-Lab	91.4631, -18.7168, 32.0170

# Details

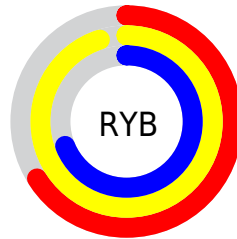
The Android color `4293522088` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289833202`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967264`, and `4289772147` is the 20% darker color. If you saturate the color by 10%, you get `4293325456`, and if you desaturate by 10%, it is `4293718720`.

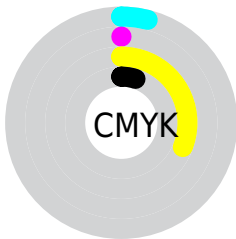
# Distribution



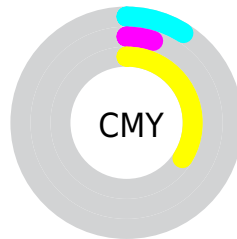
- Red (91%)
- Green (95%)
- Blue (66%)



- Red (66%)
- Yellow (95%)
- Blue (69%)



- Cyan (4%)
- Magenta (0%)
- Yellow (31%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293522088 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 4293522088 by changing the saturation by 10% instead.



 4293522088

 4293522088

4294967295

 4291614349

 4294967264

 4289772147

4294967293

 4287995738

 4286285121

 4284574762

 4282929938

 4281351168

 4279838464

 4278195200

 4293522088

 4293522088

 4293325456

 4293718720

 4293128824

 4293915352

 4292932191

 4294111985

 4292735559

 4294308607

 4292538927

 4294505215

 4292342295

 4294701823

 4292211200

 4294898431

 4294963967

# Harmonies

## Analogous

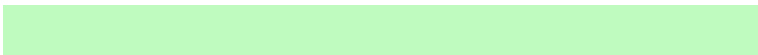
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960804



4293522088



4290771903

# Triad

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



4293522088



4286839807



4294955766

# Complementary

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



4293522088



4289833202

# Split Complementary

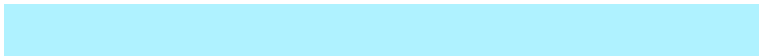
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957567



4293522088



4289721087

# Square

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



4293522088



4286251007



4293256959



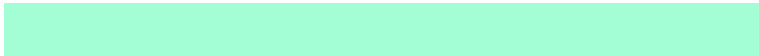
4294955730

# Rectangle

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



4293522088



4288937685



4293256959



4294956031



# Sweetspot

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



4293522088



4294770664



4294095272



4286480497



4278190080



4286611584



# Same Dimension

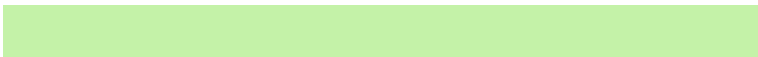
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293522088



4294246305



4291097256



4285954156



4288788480



4281415680



# Inverse Universe

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



4289833202



4289503743



4292258034



4285361272



4279632056

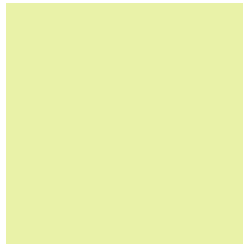


4278648888



# Previews

## White Background



This preview shows how the Android color 4293522088 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 4293522088 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

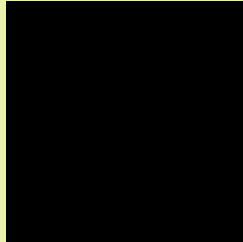
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

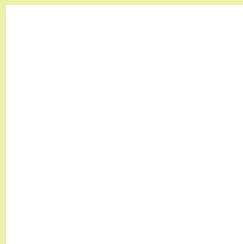
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293522088 Background



This preview shows how black text looks on a background with the Android color 4293522088.



This preview shows how white text looks on a background with the Android color 4293522088.

# 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](#).

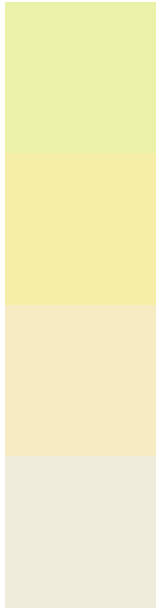
## Dichromacy





**Tritanopia**  
4294174970

# Trichromacy



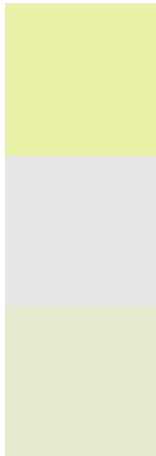
**Original Color**  
4293522088

**Protanomaly**  
4294373030

**Deuteranomaly**  
4294437827

**Tritanomaly**  
4293913820

# Monochromacy



**Original Color**  
4293522088

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293454800

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293522088 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(233, 242, 168)` looks like.

```
.text, #text, p{  
    color:rgb(233, 242, 168)  
}
```

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(233, 242, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 242, 168) }
```

## Border

The CSS property to change the border of an element to Android 4293522088 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(233, 242, 168) }
```

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

```
.border{ border-color:rgb(233, 242, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 242, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 242, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 242, 168);  
box-shadow:4px 4px 4px 4px rgb(233, 242,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4293522088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 242, 168) }
```

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

```
.background{ background-color: rgb(233,  
242, 168) }
```

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