

# Converting Colors

Android(4293918628)

Have a look what the booklet for  
Android(4293918628) contains.

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# **Color**

**Android(4293918628)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFFFA4
RGB	239, 255, 164
RGB Percent	94%, 100%, 64%
CMY	0.0627, 0.0000, 0.3569
CMYK	0.06, 0.00, 0.36, 0.00
HSL	71°, 100%, 82%
HSV	71°, 36%, 100%
XYZ	78.0574, 92.5511, 48.8720
YIQ	239.8420, 19.6750, -31.6930

# Conversions

## Conversions Part 2

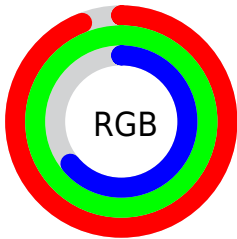
Format	Color
<a href="#">RYB</a>	<a href="#">164, 255, 180</a>
Decimal	<a href="#">15728548</a>
CIELab	<a href="#">97.05, -19.03, 41.77</a>
CIElCh	<a href="#">97, 45.905, 114.492</a>
Yxy	<a href="#">92.5511, 0.3556, 0.4217</a>
Android (android.graphics.Color)	<a href="#">4293918628 (0xFFEFFFFA4)</a>
YUV	<a href="#">239.8420, -37.3901, -0.7384</a>
Hunter-Lab	<a href="#">96.2035, -23.5249, 37.2227</a>

# Details

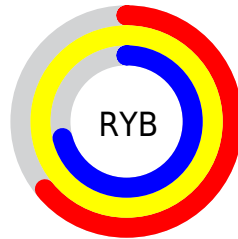
The Android color `4293918628` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290028799`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967260`, and `4290168431` is the 20% darker color. If you saturate the color by 10%, you get `4293656459`, and if you desaturate by 10%, it is `4294180798`.

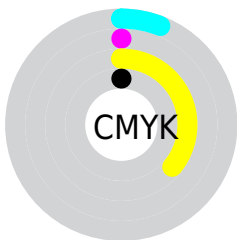
# Distribution



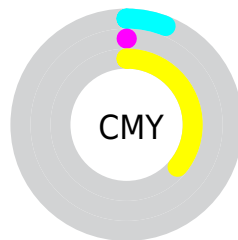
- Red (94%)
- Green (100%)
- Blue (64%)



- Red (64%)
- Yellow (100%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293918628 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 4293918628 by changing the saturation by 10% instead.



 4293918628

 4293918628

4294967295

 4292010633

 4294967260

 4290168431

 4294967289

 4288326485

 4286550332

 4284839715

 4283194887

 4281550336

 4279971840

 4278197504

 4293918628

 4293918628

 4293656459

 4294180798

 4293328753

 4294508503

 4293066584

 4294770673

 4292738878

4294967295

 4292476708

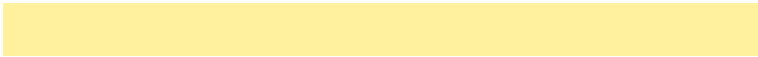
 4292149003

 4292017920

# Harmonies

## Analogous

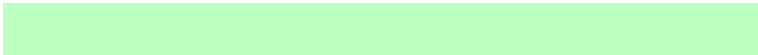
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963613



4293918628



4290510785

# Triad

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



4293918628



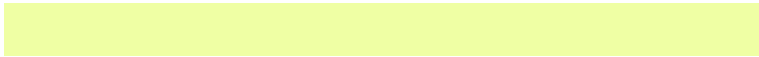
4285005823



4294956543

# Complementary

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



4293918628



4290028799

# 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.



4294958847



4293918628



4289461759

# Square

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



4293918628



4283826175



4293979903



4294956756

# Rectangle

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



4293918628



4288085981



4293979903



4294957055

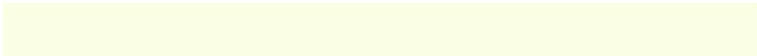


# Sweetspot

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



4293918628



4294639587



4294947748



4286414959



4278190080



4286611584



# Same Dimension

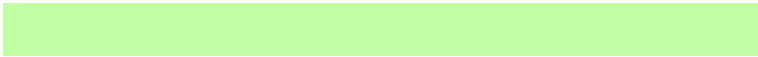
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293918628



4293722001



4290969508



4286414963



4288593664



4281679872



# Inverse Universe

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



4290028799



4289040895



4292977919



4285887360



4280418495

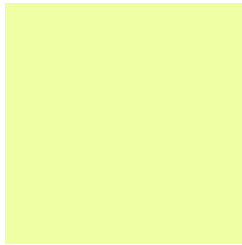


4278911040



# Previews

## White Background



This preview shows how the Android color 4293918628 looks on a white background.

## Color Contrast Check

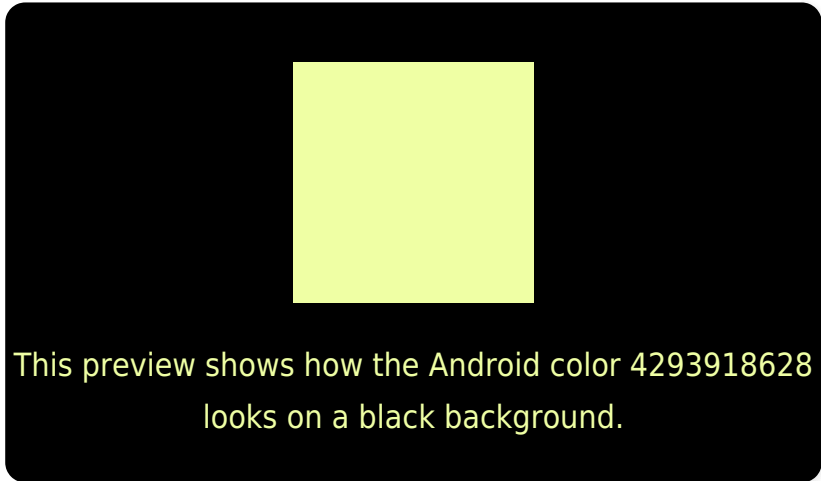
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293918628 Background



This preview shows how black text looks on a background with the Android color 4293918628.

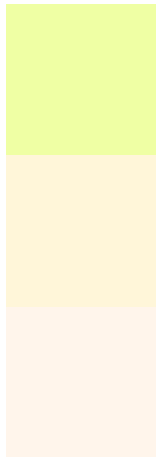


This preview shows how white text looks on a background with the Android color 4293918628.

# 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**  
4293918628

**Protanopia**  
4294964953

**Deuteranopia**  
4294964715

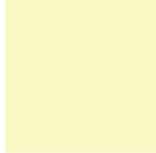


**Tritanopia**  
4294571263

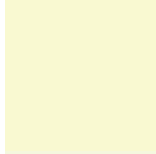
# Trichromacy



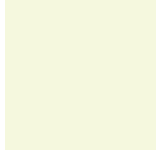
**Original Color**  
4293918628



**Protanomaly**  
4294572486



**Deuteranomaly**  
4294572497

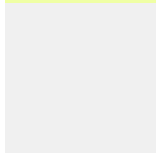


**Tritanomaly**  
4294310110

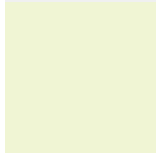
# Monochromacy



**Original Color**  
4293918628



**Achromatopsia**  
4293980400



**Achromatomaly**  
4293981652

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293918628 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(239, 255, 164)` looks like.

```
.text, #text, p{  
    color:rgb(239, 255, 164)  
}
```

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(239, 255, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 255, 164) }
```

## Border

The CSS property to change the border of an element to Android 4293918628 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(239, 255, 164) }
```

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

```
.border{ border-color:rgb(239, 255, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 255, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 255, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 255, 164);  
box-shadow:4px 4px 4px 4px rgb(239, 255,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4293918628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 255, 164) }
```

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

```
.background{ background-color: rgb(239,  
255, 164) }
```

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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