

# Converting Colors

Android(4293718728)

Have a look what the booklet for  
Android(4293718728) contains.

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# **Color**

**Android(4293718728)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ECF2C8
RGB	236, 242, 200
RGB Percent	93%, 95%, 78%
CMY	0.0745, 0.0510, 0.2157
CMYK	0.02, 0.00, 0.17, 0.05
HSL	69°, 62%, 87%
HSV	69°, 17%, 95%
XYZ	76.7695, 85.5073, 67.1019
YIQ	235.4180, 9.9060, -14.3340

# Conversions

## Conversions Part 2

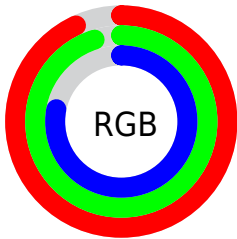
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 242, 206
Decimal	15528648
CIE Lab	94.10, -8.93, 19.63
CIE LCh	94, 21.568, 114.462
Yxy	85.5073, 0.3347, 0.3728
Android (android.graphics.Color)	4293718728 (0xFFECEF2C8)
YUV	235.4180, -17.4611, 0.5104
Hunter-Lab	92.4701, -13.6304, 21.7047

# Details

The Android color `4293718728` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291741938`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4290034322` is the 20% darker color. If you saturate the color by 10%, you get `4293522096`, and if you desaturate by 10%, it is `4293915360`.

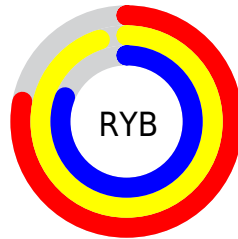
# Distribution



Red (93%)

Green (95%)

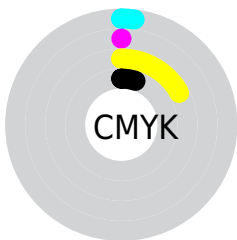
Blue (78%)



Red (78%)

Yellow (95%)

Blue (81%)

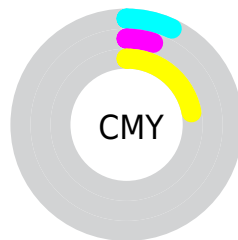


Cyan (2%)

Magenta (0%)

Yellow (17%)

Black (5%)



Cyan (7%)

Magenta (5%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293718728 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 4293718728 by changing the saturation by 10% instead.



 4293718728

 4293718728

4294967295

 4291876525


 4290034322

 4288257912

 4286547295

 4284902471

 4283257648

 4281744411

 4280362754

 4278194944

 4293718728

 4293718728

 4293522096

 4293915360

 4293259928

 4294177528

 4293063295

 4294374143

 4292801127

 4294636287

 4292604495

 4294832895

 4292342327

 4294963967

 4292145695

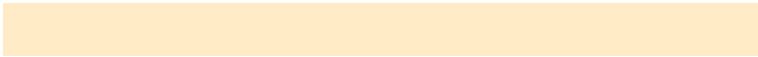
 4291883526

 4291817984

# Harmonies

## Analogous

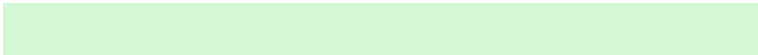
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962117



4293718728



4292147157

# Triad

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



4293718728



4290639871



4294959347

# Complementary

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



4293718728



4291741938

# Split Complementary

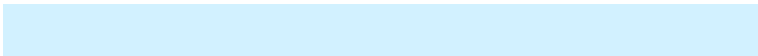
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960383



4293718728



4292014591

# Square

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



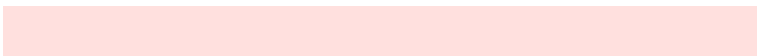
4293718728



4290247422



4293782271



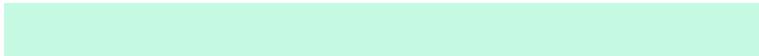
4294959326

# Rectangle

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



4293718728



4291230178



4293782271

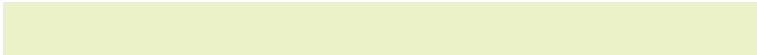


4294959610



# Sweetspot

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



4293718728



4294836210



4294102728



4286480504



4278190080

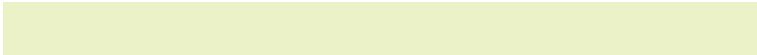


4286611584

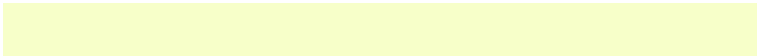


# Same Dimension

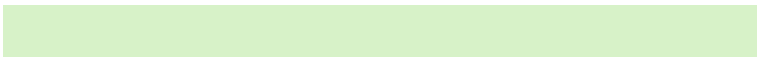
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293718728



4294442953



4292342472



4285954156



4288526336



4281350144



# Inverse Universe

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



4291741938



4291938815



4293118194



4285426808



4279894200

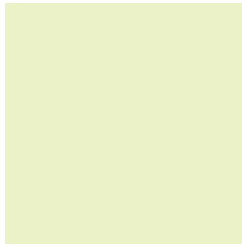


4278714424



# Previews

## White Background



This preview shows how the Android color 4293718728 looks on a white background.

## Color Contrast Check

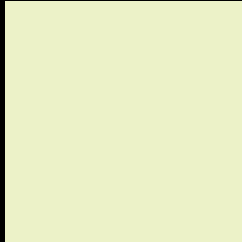
Large Text (above 18pt) WCAG AA × Fail

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 4293718728 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

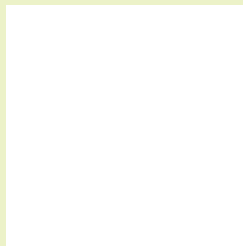
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293718728 Background



This preview shows how black text looks on a background with the Android color 4293718728.



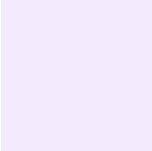
This preview shows how white text looks on a background with the Android color 4293718728.

# 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](#).

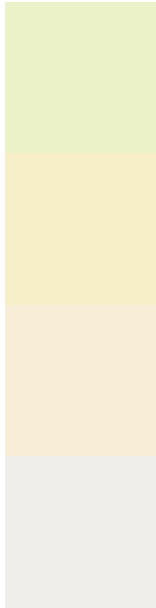
## Dichromacy





**Tritanopia**  
4294175741

# Trichromacy



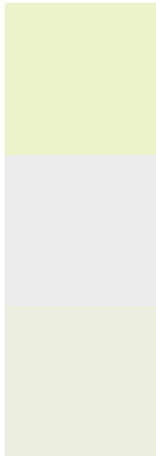
**Original Color**  
4293718728

**Protanomaly**  
4294373319

**Deuteranomaly**  
4294503895

**Tritanomaly**  
4293979882

# Monochromacy



**Original Color**  
4293718728

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293652190

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293718728 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, 242, 200)` looks like.

```
.text, #text, p{  
    color:rgb(236, 242, 200)  
}
```

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, 242, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 242, 200) }
```

## Border

The CSS property to change the border of an element to Android 4293718728 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, 242, 200) }
```

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

```
.border{ border-color:rgb(236, 242, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 242, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 242, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 242, 200);  
box-shadow:4px 4px 4px 4px rgb(236, 242,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4293718728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 242, 200) }
```

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

```
.background{ background-color: rgb(236,  
242, 200) }
```

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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