

# Converting Colors

Android(4293126373)

Have a look what the booklet for  
Android(4293126373) contains.

<b>Android(4293126373)</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(4293126373)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3E8E5
RGB	227, 232, 229
RGB Percent	89%, 91%, 90%
CMY	0.1098, 0.0902, 0.1020
CMYK	0.02, 0.00, 0.01, 0.09
HSL	144°, 10%, 90%
HSV	144°, 2%, 91%
XYZ	74.6780, 79.7013, 85.5767
YIQ	230.1630, -2.0170, -1.9930

# Conversions

## Conversions Part 2

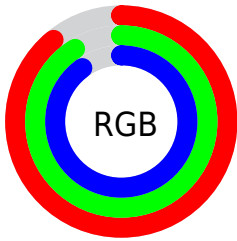
Format	Color
<b>RYB</b>	227, 231, 232
Decimal	14936293
CIELab	91.55, -2.20, 0.86
CIELCh	92, 2.367, 158.647
Yxy	79.7013, 0.3112, 0.3321
Android (android.graphics.Color)	4293126373 (0xFFE3E8E5)
YUV	230.1630, -0.5734, -2.7740
Hunter-Lab	89.2756, -6.9190, 5.6594

# Details

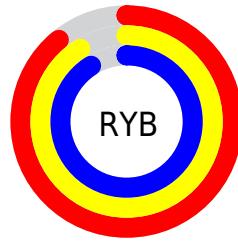
The Android color `4293126373` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293452774`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4289507502` is the 20% darker color. If you saturate the color by 10%, you get `4291619031`, and if you desaturate by 10%, it is `4294633715`.

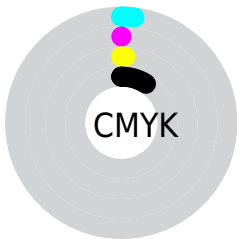
# Distribution



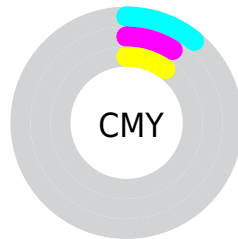
- Red (89%)
- Green (91%)
- Blue (90%)



- Red (89%)
- Yellow (91%)
- Blue (91%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293126373 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 4293126373 by changing the saturation by 10% instead.



■ 4293126373

4294967295

■ 4293126373

■ 4291284169

■ 4289507502

■ 4287731347

■ 4286020729

■ 4284441441

■ 4282862409


■ 4281414962

■ 4280033053

■ 4278257411

 4293126373

 4293126373

 4291619031

 4294633715

 4290111689

 4294961407

 4288538811

 4287031469

 4285524127

 4284016785

 4282509444

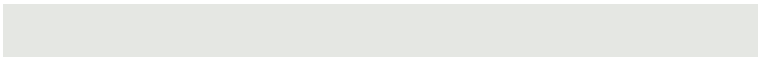
 4280936566

 4279429224

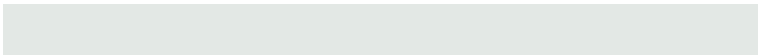
# Harmonies

## Analogous

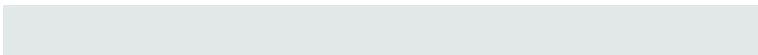
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293257187



4293126373



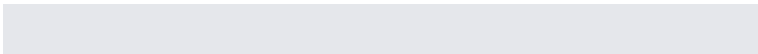
4293060839

# Triad

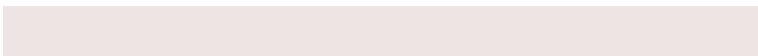
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293126373



4293257195



4293715428

# Complementary

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



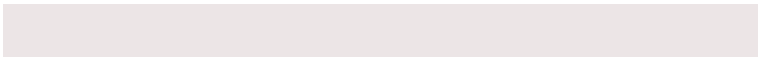
4293126373



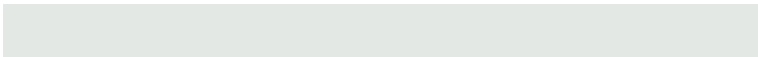
4293452774

# Split Complementary

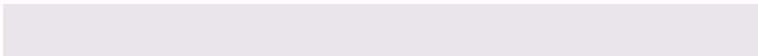
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293715430



4293126373



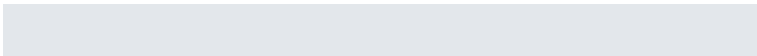
4293453546

# Square

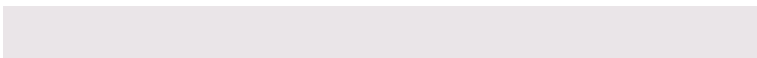
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



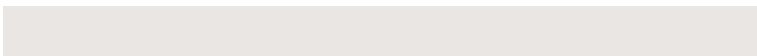
4293126373



4293126123



4293584360



4293584611

# Rectangle

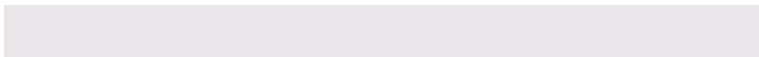
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



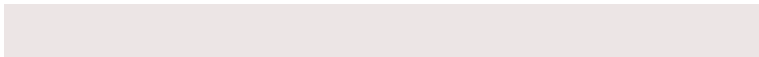
4293126373



4292995305



4293584360



4293715429



# Sweetspot

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



4293126373



4294770685



4293322979



4286480511



4278190080



4286611584



# Same Dimension

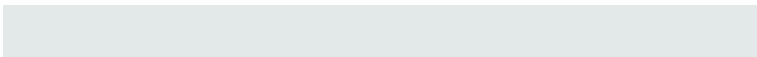
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293126373



4294443002



4293126376



4285428592



4278235975



4278203156



# Inverse Universe

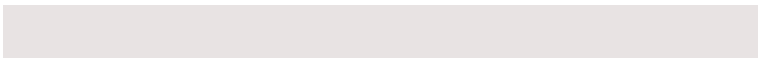
The Inverse Universe completely reimagines the original color for something new.



4293452774



4294965244



4293452771



4285754993



4289921131

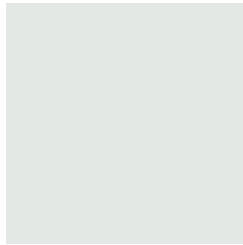


4281532447



# Previews

## White Background



This preview shows how the Android color 4293126373 looks on a white background.

## Color Contrast Check

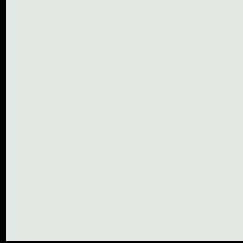
Large Text (above 18pt) WCAG AA × Fail

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 4293126373 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

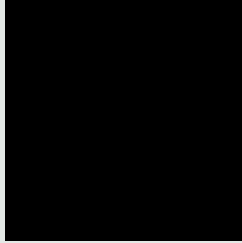
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

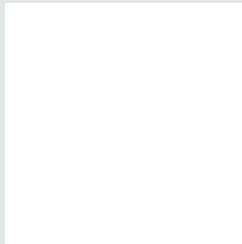
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293126373 Background



This preview shows how black text looks on a background with the Android color 4293126373.




This preview shows how white text looks on a background with the Android color 4293126373.

# 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](#).

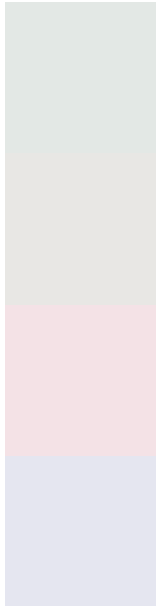
## Dichromacy





**Tritanopia**  
4293322231

# Trichromacy



**Original Color**

4293126373

**Protanomaly**

4293453796

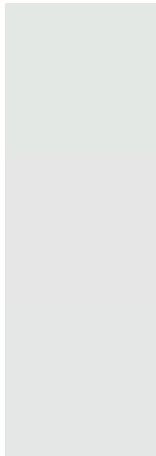
**Deuteranomaly**

4294238950

**Tritanomaly**

4293256944

# Monochromacy



**Original Color**

4293126373

**Achromatopsia**

4293322470

**Achromatomaly**

4293257190

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293126373 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(227, 232, 229)` looks like.

```
.text, #text, p{  
    color:rgb(227, 232, 229)  
}
```

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(227, 232, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 232, 229) }
```

## Border

The CSS property to change the border of an element to Android 4293126373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

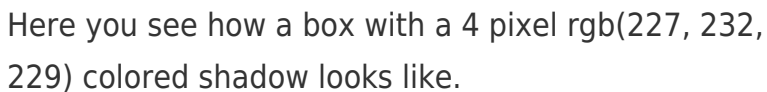
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 232, 229) }
```

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

```
.border{ border-color:rgb(227, 232, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 232, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 232, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 232, 229); box-shadow:4px 4px 4px 4px rgb(227, 232, 229) }
```

# Background

The CSS property to change the background color of an element to Android 4293126373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 232, 229) }
```

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

```
.background{ background-color: rgb(227,  
232, 229) }
```

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