

# Converting Colors

Android(4292931556)

Have a look what the booklet for  
Android(4292931556) contains.

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# **Color**

**Android(4292931556)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0EFE4
RGB	224, 239, 228
RGB Percent	88%, 94%, 89%
CMY	0.1216, 0.0627, 0.1059
CMYK	0.06, 0.00, 0.05, 0.06
HSL	136°, 32%, 91%
HSV	136°, 6%, 94%
XYZ	75.6106, 83.1817, 85.4694
YIQ	233.2610, -5.4090, -6.6010

# Conversions

## Conversions Part 2

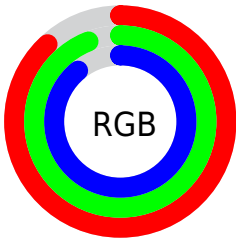
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 236, 239
Decimal	14741476
CIE <sub>Lab</sub>	93.09, -6.94, 3.60
CIE <sub>LCh</sub>	93, 7.822, 152.598
Yxy	83.1817, 0.3095, 0.3405
Android (android.graphics.Color)	4292931556 (0xFFE0EFE4)
YUV	233.2610, -2.5937, -8.1219
Hunter-Lab	91.2040, -11.6258, 8.2808

# Details

The Android color `4292931556` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293910763`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4289312685` is the 20% darker color. If you saturate the color by 10%, you get `4291358674`, and if you desaturate by 10%, it is `4294504438`.

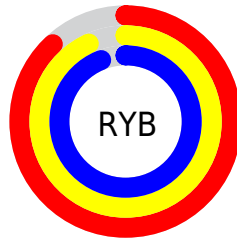
# Distribution



Red (88%)

Green (94%)

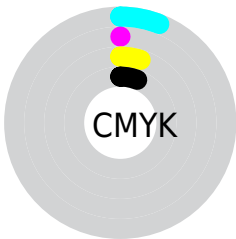
Blue (89%)



Red (88%)

Yellow (93%)

Blue (94%)

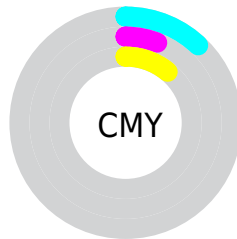


Cyan (6%)

Magenta (0%)

Yellow (5%)

Black (6%)



Cyan (12%)

Magenta (6%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292931556 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 4292931556 by changing the saturation by 10% instead.



 4292931556

 4292931556

4294967295

 4291089352

 4289312685

 4287536274

 4285891192

 4284246368

 4282667336


 4281219634

 4279837725

 4278193922

 4292931556

 4292931556

 4291358674

 4294504438

 4289785793


 4294963199

 4288212911

 4286640030

 4285067148

 4283559803

 4281986921

 4280414040

 4278841158

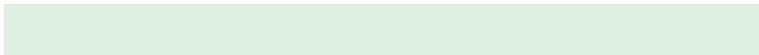
# Harmonies

## Analogous

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



4293455326



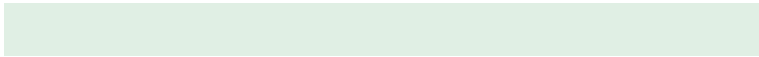
4292931556



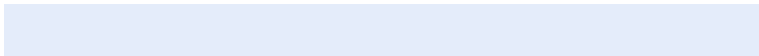
4292538604

# Triad

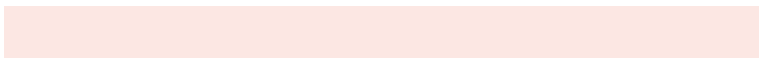
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292931556



4293192954



4294764515

# Complementary

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



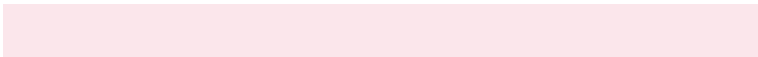
4292931556



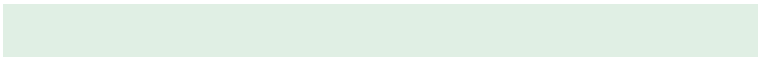
4293910763

# 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.



4294698731



4292931556



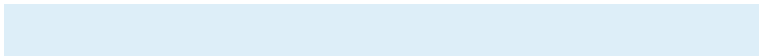
4293847544

# Square

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



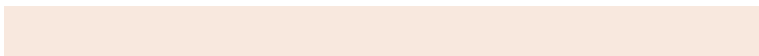
4292931556



4292734712



4294371314



4294502622

# Rectangle

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



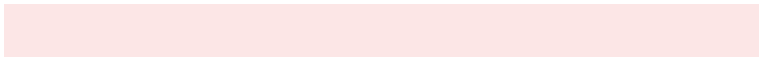
4292931556



4292473073



4294371314



4294764262



# Sweetspot

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



4292931556



4294639611



4293652448



4286414974



4278190080

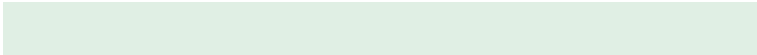


4286611584

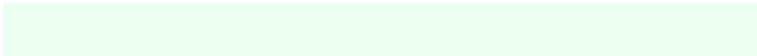


# Same Dimension

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



4292931556



4293656560



4292931563



4285298799



4278237233



4278204431



# Inverse Universe

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



4293910763



4294962170



4293910755



4286082165



4290248839

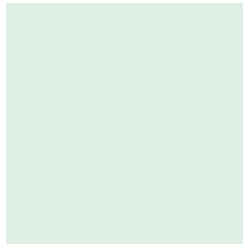


4281860137



# Previews

## White Background



This preview shows how the Android color 4292931556 looks on a white background.

## Color Contrast Check

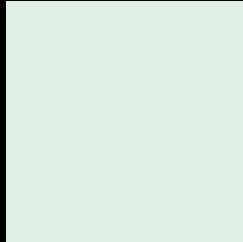
Large Text (above 18pt) WCAG AA × Fail

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 4292931556 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

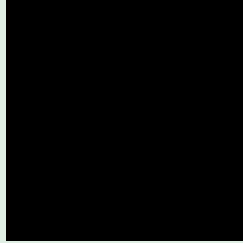
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

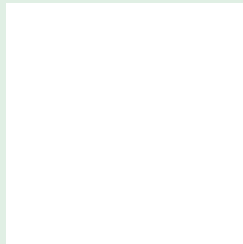
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292931556 Background



This preview shows how black text looks on a background with the Android color 4292931556.

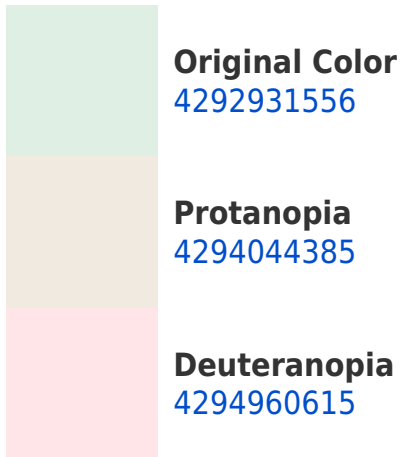


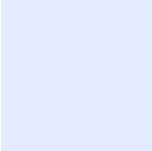
This preview shows how white text looks on a background with the Android color 4292931556.

# 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](#).

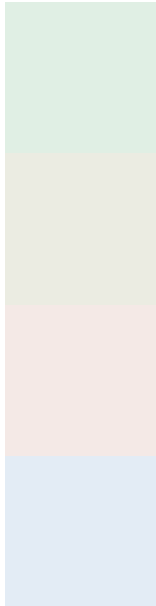
## Dichromacy





**Tritanopia**  
4293192702

# Trichromacy



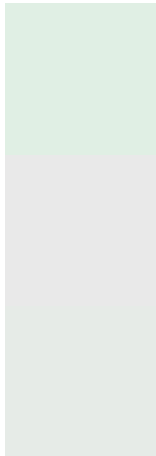
**Original Color**  
4292931556

**Protanomaly**  
4293651682

**Deuteranomaly**  
4294240742

**Tritanomaly**  
4293127413

# Monochromacy



**Original Color**  
4292931556

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293323751

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292931556 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(224, 239, 228)` looks like.

```
.text, #text, p{  
    color:rgb(224, 239, 228)  
}
```

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(224, 239, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 239, 228) }
```

## Border

The CSS property to change the border of an element to Android 4292931556 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(224, 239, 228) }
```

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

```
.border{ border-color:rgb(224, 239, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 239, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 239, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 239, 228);  
box-shadow:4px 4px 4px 4px rgb(224, 239,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4292931556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 239, 228) }
```

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

```
.background{ background-color: rgb(224,  
239, 228) }
```

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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