

# Converting Colors

Android(4292864755)

Have a look what the booklet for  
Android(4292864755) contains.

<b>Android(4292864755)</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(4292864755)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFEAF3
RGB	223, 234, 243
RGB Percent	87%, 92%, 95%
CMY	0.1255, 0.0824, 0.0471
CMYK	0.08, 0.04, 0.00, 0.05
HSL	207°, 45%, 91%
HSV	207°, 8%, 95%
XYZ	76.0319, 81.0047, 96.4222
YIQ	231.7370, -9.4450, 0.4670

# Conversions

## Conversions Part 2

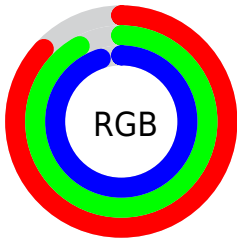
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 230, 243
Decimal	14674675
CIE Lab	92.13, -1.95, -5.62
CIE LCh	92, 5.949, 250.902
Yxy	81.0047, 0.3000, 0.3196
Android (android.graphics.Color)	4292864755 (0xFFDFEAF3)
YUV	231.7370, 5.5527, -7.6623
Hunter-Lab	90.0026, -6.7123, -0.5171

# Details

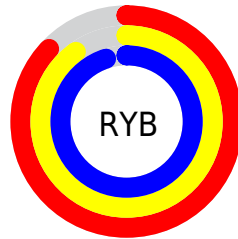
The Android color `4292864755` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294174943`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289245883` is the 20% darker color. If you saturate the color by 10%, you get `4291289075`, and if you desaturate by 10%, it is `4294440435`.

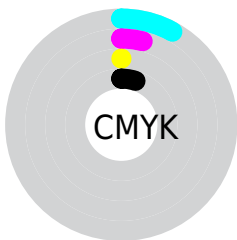
# Distribution



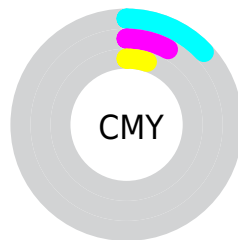
- Red (87%)
- Green (92%)
- Blue (95%)



- Red (87%)
- Yellow (90%)
- Blue (95%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (13%)
- Magenta (8%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292864755 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 4292864755 by changing the saturation by 10% instead.



 4292864755

 4292864755

4294967295

 4291022551


 4289245883

 4287469728

 4285824646

 4284179821

 4282600788


 4281153085

 4279771431

 4278192659

 4292864755

 4292864755

 4291289075

 4294440435

 4289647859


 4294967283

 4288072179

 4286496499

 4284920819

 4283279603

 4281703923

 4280128499

 4278487283

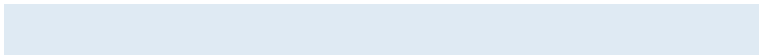
# Harmonies

## Analogous

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



4292602864



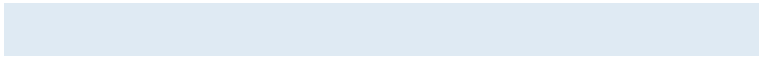
4292864755



4293257460

# Triad

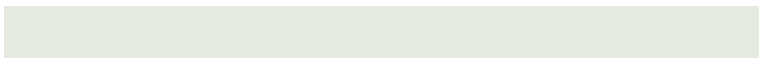
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292864755



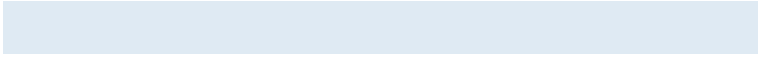
4294305254



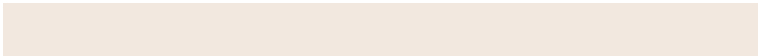
4293192416

# Complementary

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



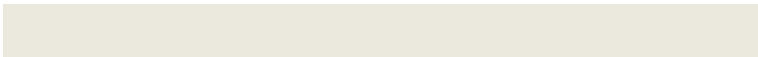
4292864755



4294174943

# Split Complementary

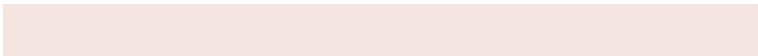
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293650909



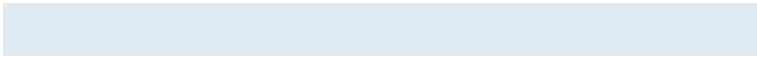
4292864755



4294305249

# Square

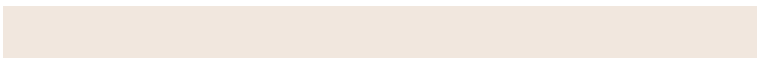
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



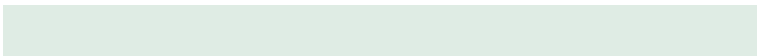
4292864755



4294108652



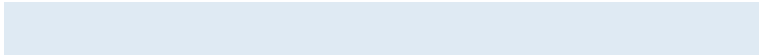
4294043614



4292865252

# Rectangle

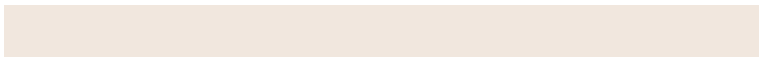
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292864755



4293584882



4294043614

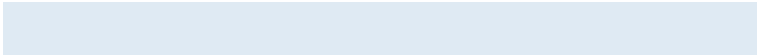


4293389023



# Sweetspot

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



4292864755



4294639103



4292867048



4286414464



4278190080

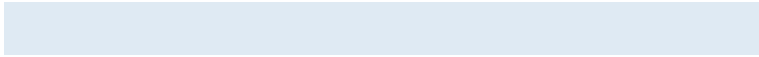


4286611584

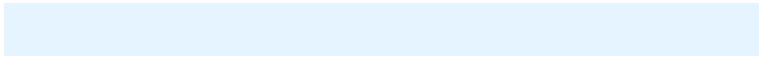


# Same Dimension

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



4292864755



4293326079



4292862195



4285429114



4278216378



4278198331



# Inverse Universe

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



4294172650



4294960884



4294177503



4286213749



4290379878

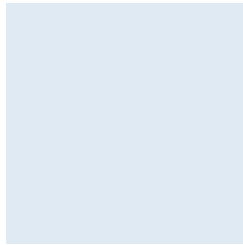


4282056736



# Previews

## White Background



This preview shows how the Android color 4292864755 looks on a white background.

## Color Contrast Check

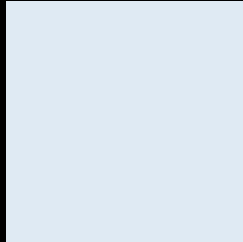
Large Text (above 18pt) WCAG AA × Fail

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 4292864755 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

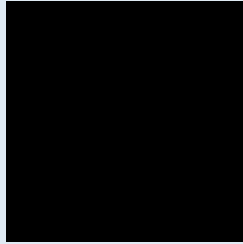
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

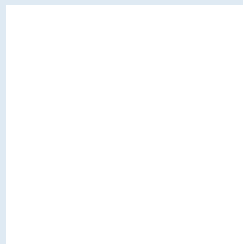
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292864755 Background



This preview shows how black text looks on a background with the Android color 4292864755.



This preview shows how white text looks on a background with the Android color 4292864755.

# 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](#).

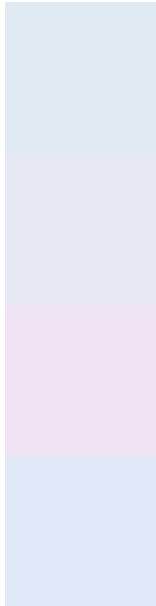
## Dichromacy





**Tritanopia**  
4292930043

# Trichromacy



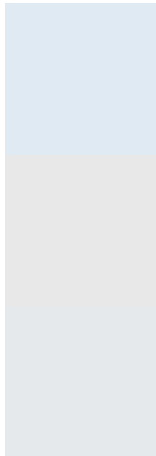
**Original Color**  
4292864755

**Protanomaly**  
4293322994

**Deuteranomaly**  
4293977332

**Tritanomaly**  
4292930040

# Monochromacy



**Original Color**  
4292864755

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293257708

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292864755 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(223, 234, 243)` looks like.

```
.text, #text, p{  
    color:rgb(223, 234, 243)  
}
```

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(223, 234, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 234, 243) }
```

## Border

The CSS property to change the border of an element to Android 4292864755 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(223, 234, 243) }
```

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

```
.border{ border-color:rgb(223, 234, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 234, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 234, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 234, 243);  
box-shadow:4px 4px 4px 4px rgb(223, 234,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4292864755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 234, 243) }
```

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

```
.background{ background-color: rgb(223,  
234, 243) }
```

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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