

# Converting Colors

Android(4292731365)

Have a look what the booklet for  
Android(4292731365) contains.

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# Color

**Android(4292731365)**

# Conversions

Conversions Part 1	
Format	Color
Hex	DDE1E5
RGB	221, 225, 229
RGB Percent	87%, 88%, 90%
CMY	0.1333, 0.1176, 0.1020
CMYK	0.03, 0.02, 0.00, 0.10
HSL	210°, 13%, 88%
HSV	210°, 3%, 90%
XYZ	70.8869, 74.8797, 84.8458
YIQ	224.2600, -3.6680, 0.3960

# Conversions

## Conversions Part 2

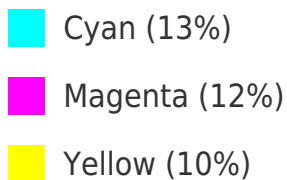
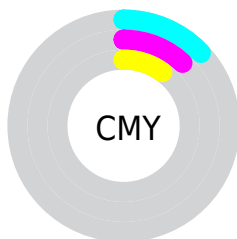
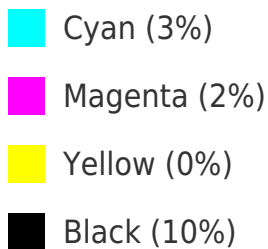
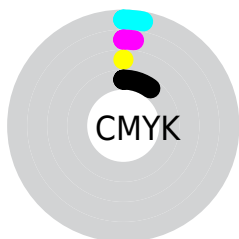
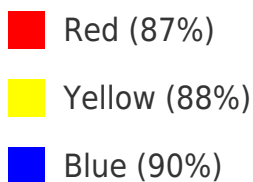
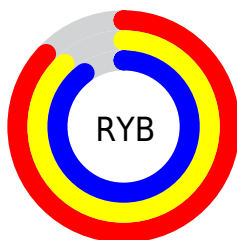
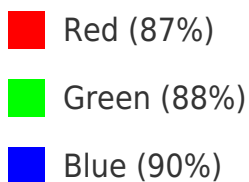
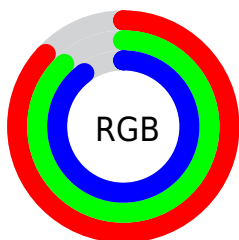
Format	Color
<a href="#">RYB</a>	<a href="#">221, 224, 229</a>
Decimal	<a href="#">14541285</a>
CIELab	<a href="#">89.34, -0.60, -2.43</a>
CIELCh	<a href="#">89, 2.503, 256.014</a>
Yxy	<a href="#">74.8797, 0.3074, 0.3247</a>
Android (android.graphics.Color)	<a href="#">4292731365</a> (0xFFDDE1E5)
YUV	<a href="#">224.2600, 2.3368, -2.8590</a>
Hunter-Lab	<a href="#">86.5331, -5.2078, 2.4392</a>

# Details

The Android color `4292731365` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293255645`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289112750` is the 20% darker color. If you saturate the color by 10%, you get `4291221221`, and if you desaturate by 10%, it is `4294241509`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4292731365 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 4292731365 by changing the saturation by 10% instead.



 4292731365

 4292731365

4294967295

 4290889161

 4289112750

 4287401875

 4285691513















 4284112225

 4282533449

 4281085746

 4279769885

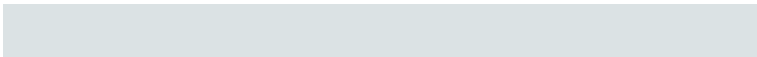
 4278190083

	4292731365		4292731365
	4291221221		4294241509
	4289710821		4294965477
	4288200677		4294967269
	4286690277		
	4285245669		
	4283735269		
	4282225125		
	4280714725		
	4279204581		

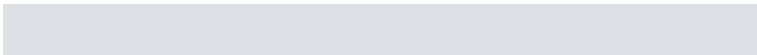
# Harmonies

## Analogous

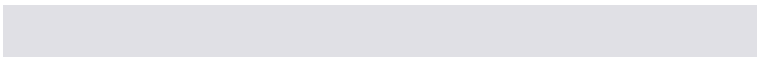
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292600548



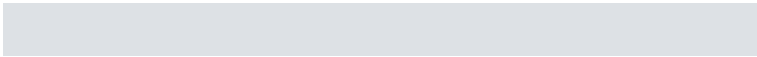
4292731365



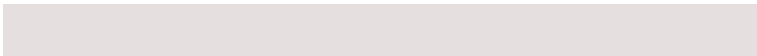
4292927717

# Triad

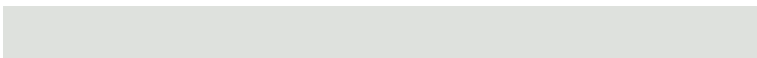
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292731365



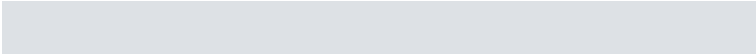
4293320671



4292796893

# Complementary

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



4292731365



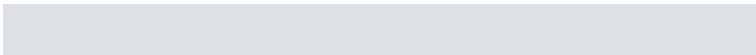
4293255645

# 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.



4292993500



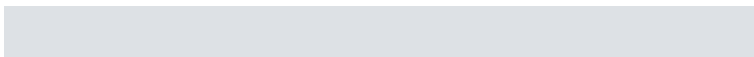
4292731365



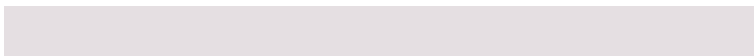
4293255133

# Square

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



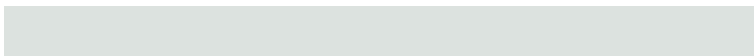
4292731365



4293255138



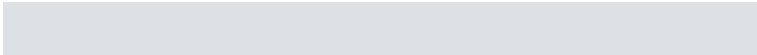
4293189852



4292666079

# Rectangle

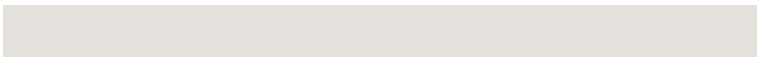
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292731365



4293058788



4293189852

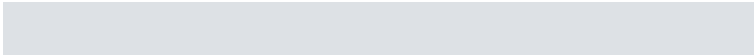


4292862429



# Sweetspot

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



4292731365



4294770431



4292732385



4286480256



4278190080

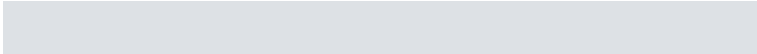


4286611584

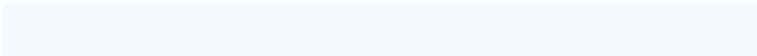


# Same Dimension

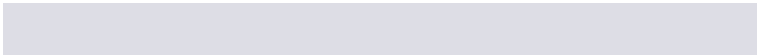
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292731365



4294310655



4292730341



4285362291



4278213043



4278196531



# Inverse Universe

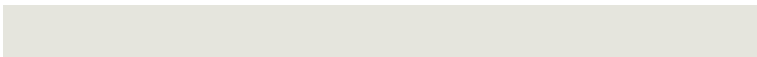
The Inverse Universe completely reimagines the original color for something new.



4293254625



4294964730



4293256669



4285754736



4289921113

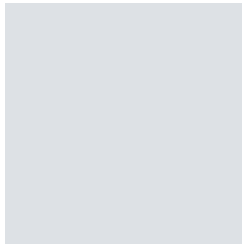


4281532441



# Previews

## White Background



This preview shows how the Android color 4292731365 looks on a white background.

## Color Contrast Check

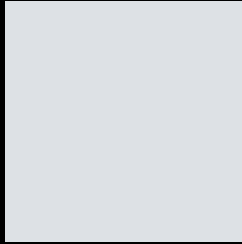
Large Text (above 18pt) WCAG AA × Fail

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 4292731365 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

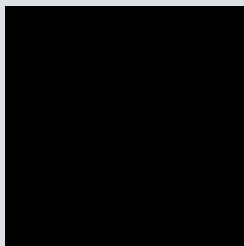
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

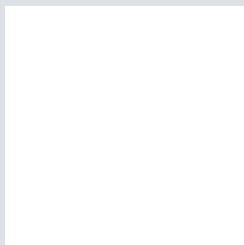
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292731365 Background



This preview shows how black text looks on a background with the Android color 4292731365.

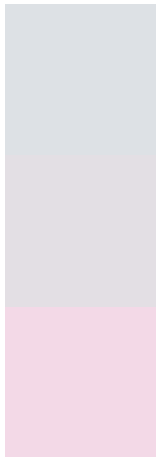


This preview shows how white text looks on a background with the Android color 4292731365.

# 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**

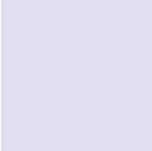
4292731365

**Protanopia**

4293124068

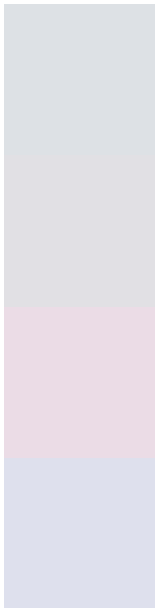
**Deuteranopia**

4294171111

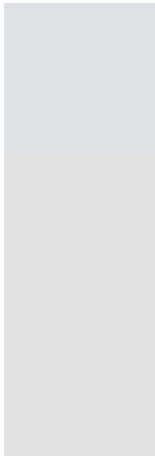


**Tritanopia**  
4292861937

# Trichromacy

	<b>Original Color</b> 4292731365
	<b>Protanomaly</b> 4292993252
	<b>Deuteranomaly</b> 4293647590
	<b>Tritanomaly</b> 4292796653

# Monochromacy

	<b>Original Color</b> 4292731365
	<b>Achromatopsia</b> 4292927712
	<b>Achromatomaly</b> 4292862178

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292731365 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(221, 225, 229) looks like.

```
.text, #text, p{  
    color:rgb(221, 225, 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(221, 225, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 225, 229) }
```

## Border

The CSS property to change the border of an element to Android 4292731365 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(221, 225, 229) }
```

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

```
.border{ border-color:rgb(221, 225, 229) }
```

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

Here you see how a box with a 4 pixel rgb(221, 225, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 225, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 225, 229);  
box-shadow:4px 4px 4px 4px rgb(221, 225,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4292731365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 225, 229) }
```

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

```
.background{ background-color: rgb(221,  
225, 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](#).



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