

# Converting Colors

Android(4292796641)

Have a look what the booklet for  
Android(4292796641) contains.

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# Color

**Android(4292796641)**

# Conversions

Conversions Part 1	
Format	Color
Hex	DEE0E1
RGB	222, 224, 225
RGB Percent	87%, 88%, 88%
CMY	0.1294, 0.1216, 0.1176
CMYK	0.01, 0.00, 0.00, 0.12
HSL	200°, 5%, 88%
HSV	200°, 1%, 88%
XYZ	70.3705, 74.2771, 81.8622
YIQ	223.5160, -1.5130, -0.1130

# Conversions

## Conversions Part 2

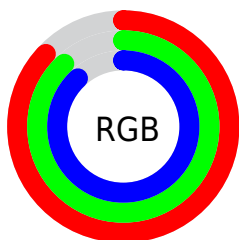
Format	Color
<a href="#">RYB</a>	<a href="#">222, 223, 225</a>
Decimal	<a href="#">14606561</a>
CIELab	<a href="#">89.05, -0.49, -0.73</a>
CIELCh	<a href="#">89, 0.881, 236.407</a>
Yxy	<a href="#">74.2771, 0.3107, 0.3279</a>
Android (android.graphics.Color)	<a href="#">4292796641</a> (0xFFDEE0E1)
YUV	<a href="#">223.5160, 0.7316, -1.3295</a>
Hunter-Lab	<a href="#">86.1842, -5.0749, 4.0123</a>

# Details

The Android color `4292796641` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292992990`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289178026` is the 20% darker color. If you saturate the color by 10%, you get `4291353057`, and if you desaturate by 10%, it is `4294240481`.

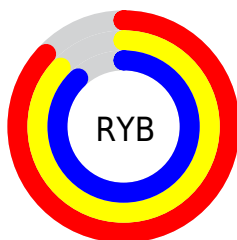
# Distribution



Red (87%)

Green (88%)

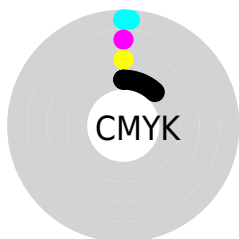
Blue (88%)



Red (87%)

Yellow (87%)

Blue (88%)

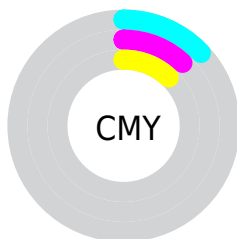


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (12%)



Cyan (13%)

Magenta (12%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292796641 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 4292796641 by changing the saturation by 10% instead.



 4292796641

 4292796641

4294967295

 4290954437

 4289178026

 4287467151

 4285756790

















 4284177501

 4282598726

 4281151279

 4279769627

 4278190080

	4292796641		4292796641
	4291353057		4294240481
	4289843681		4294963169
	4288400097		4294965217
	4286890721		4294967009
	4285446881		4294967265
	4283937761		
	4282493921		
	4280984801		
	4279540961		

# Harmonies

## Analogous

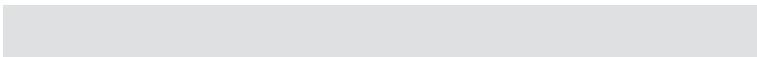
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292796640



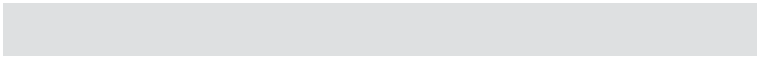
4292796641



4292862177

# Triad

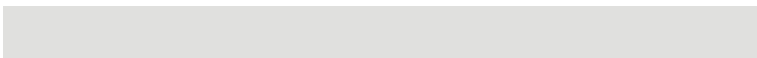
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292796641



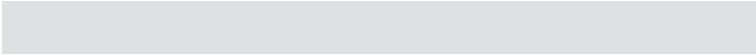
4292992992



4292927710

# Complementary

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



4292796641



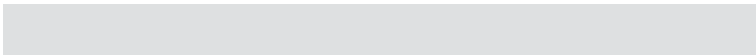
4292992990

# 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.



4292993246



4292796641



4293058527

# Square

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



4292796641



4292992993



4292992990



4292862175

# Rectangle

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



4292796641



4292862177



4292992990

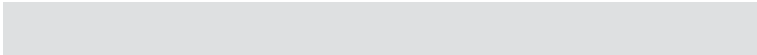


4292927710



# Sweetspot

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



4292796641

4294967295



4292796895



4286611584



4278190080

# Same Dimension

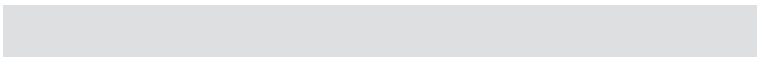
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292796641



4294639103



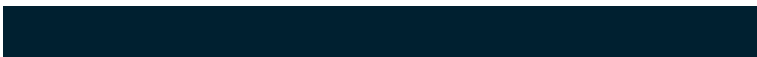
4292796385



4285427568



4278220208



4278198320



# Inverse Universe

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



4292992736



4294966013



4292993502



4285558383



4289724533

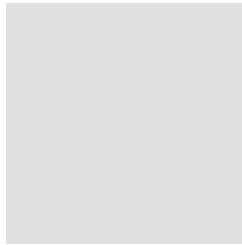


4281335840



# Previews

## White Background



This preview shows how the Android color 4292796641 looks on a white background.

## Color Contrast Check

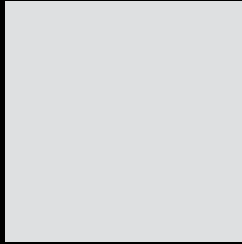
Large Text (above 18pt) WCAG AA × Fail

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 4292796641 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

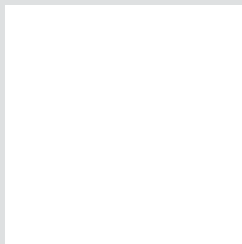
Any Text WCAG AAA ✓ Pass

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

# Android 4292796641 Background



This preview shows how black text looks on a background with the Android color 4292796641.



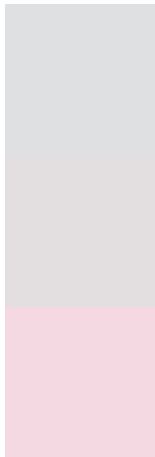
This preview shows how white text looks on a background with the Android color 4292796641.



# 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**

4292796641

**Protanopia**

4293123808

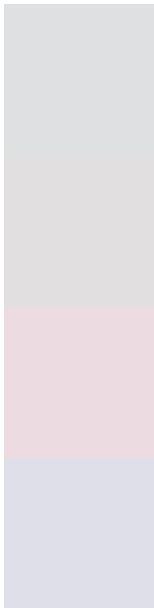
**Deuteranopia**

4294236642

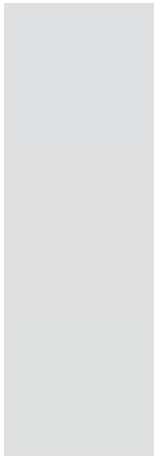


**Tritanopia**  
4292927215

# Trichromacy

	<b>Original Color</b> 4292796641
	<b>Protanomaly</b> 4292992992
	<b>Deuteranomaly</b> 4293713122
	<b>Tritanomaly</b> 4292861930

# Monochromacy

	<b>Original Color</b> 4292796641
	<b>Achromatopsia</b> 4292927712
	<b>Achromatomaly</b> 4292862176

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292796641 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(222, 224, 225) looks like.

```
.text, #text, p{  
    color:rgb(222, 224, 225)  
}
```

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(222, 224, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 224, 225) }
```

## Border

The CSS property to change the border of an element to Android 4292796641 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(222, 224, 225) }
```

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

```
.border{ border-color:rgb(222, 224, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 224, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 224, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 224, 225);  
box-shadow:4px 4px 4px 4px rgb(222, 224,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4292796641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 224, 225) }
```

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

```
.background{ background-color: rgb(222,  
224, 225) }
```

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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