

# Converting Colors

Android(4292665572)

Have a look what the booklet for  
Android(4292665572) contains.

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# **Color**

**Android(4292665572)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCE0E4
RGB	220, 224, 228
RGB Percent	86%, 88%, 89%
CMY	0.1373, 0.1216, 0.1059
CMYK	0.04, 0.02, 0.00, 0.11
HSL	210°, 13%, 88%
HSV	210°, 4%, 89%
XYZ	70.1744, 74.1284, 84.0084
YIQ	223.2600, -3.6680, 0.3960

# Conversions

## Conversions Part 2

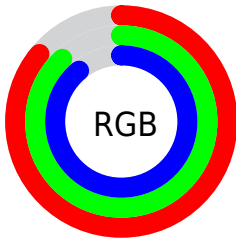
Format	Color
R <sub>Y</sub> B	220, 223, 228
Decimal	14475492
CIE Lab	88.98, -0.61, -2.43
CIE LCh	89, 2.505, 256.015
Yxy	74.1284, 0.3074, 0.3247
Android (android.graphics.Color)	4292665572 (0xFFDCE0E4)
YUV	223.2600, 2.3368, -2.8590
Hunter-Lab	86.0978, -5.1840, 2.4174

# Details

The Android color `4292665572` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293189852`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4289046957` is the 20% darker color. If you saturate the color by 10%, you get `4291155428`, and if you desaturate by 10%, it is `4294175716`.

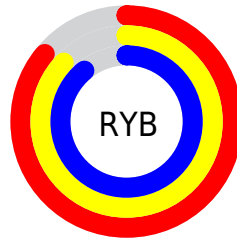
# Distribution



Red (86%)

Green (88%)

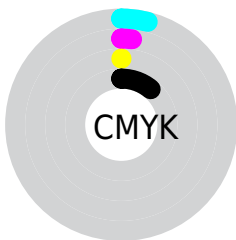
Blue (89%)



Red (86%)

Yellow (87%)

Blue (89%)

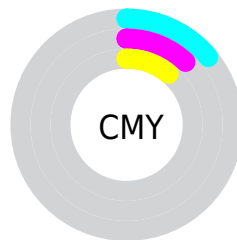


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (11%)



Cyan (14%)

Magenta (12%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292665572 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 4292665572 by changing the saturation by 10% instead.



■ 4292665572

4294967295

■ 4292665572

■ 4290823368

■ 4289046957

■ 4287336082

■ 4285625720

■ 4284046432

■ 4282467656


■ 4281020210

■ 4279704093

■ 4278190082

 4292665572

 4292665572

 4291155428

 4294175716

 4289645028

 4294965220

 4288200420

 4294967268

 4286690020

 4285179876

 4283669732

 4282159332

 4280714724

 4279204324

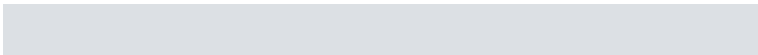
# Harmonies

## Analogous

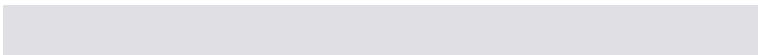
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292534755



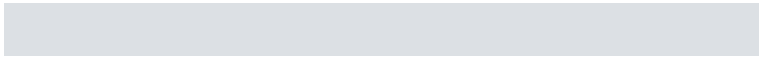
4292665572



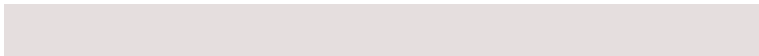
4292861924

# Triad

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



4292665572



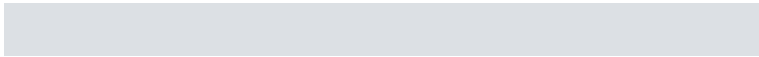
4293254878



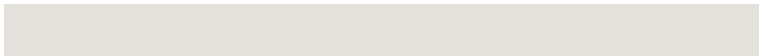
4292731100

# Complementary

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



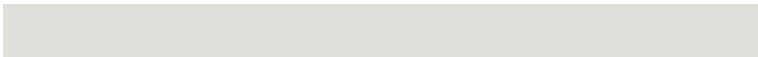
4292665572



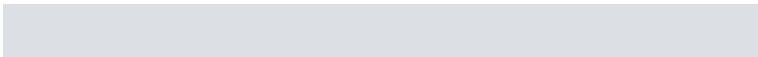
4293189852

# 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.



4292927707



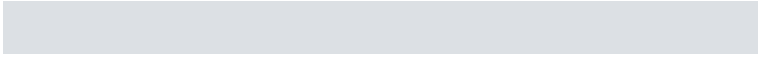
4292665572



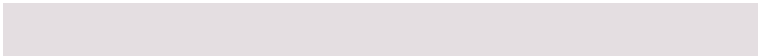
4293189340

# Square

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



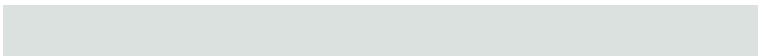
4292665572



4293189345



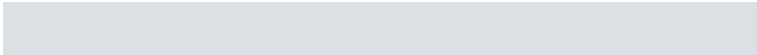
4293124059



4292600286

# Rectangle

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



4292665572



4292992995



4293124059

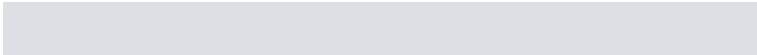


4292796636



# Sweetspot

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



4292665572



4294770431



4292666592



4286480256



4278190080

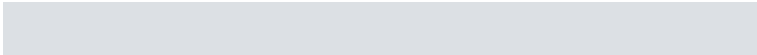


4286611584

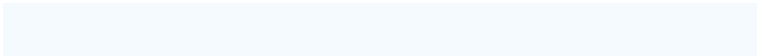


# Same Dimension

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



4292665572



4294310655



4292664548



4285362291



4278213043



4278196531



# Inverse Universe

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



4293188832



4294964730



4293190876



4285754736



4289921113

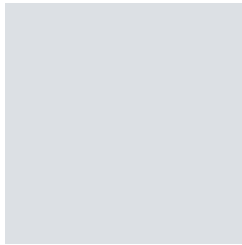


4281532441



# Previews

## White Background



This preview shows how the Android color 4292665572 looks on a white background.

## Color Contrast Check

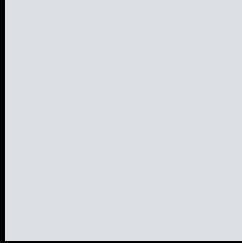
Large Text (above 18pt) WCAG AA × Fail

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 4292665572 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

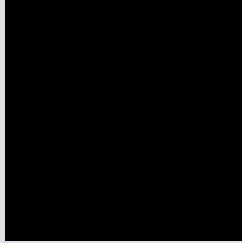
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

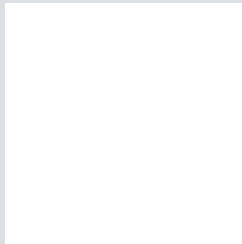
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292665572 Background



This preview shows how black text looks on a background with the Android color 4292665572.

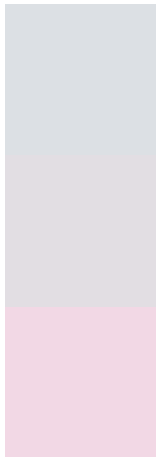


This preview shows how white text looks on a background with the Android color 4292665572.

# 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](#).

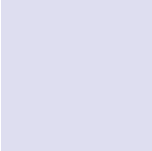
## Dichromacy



**Original Color**  
4292665572

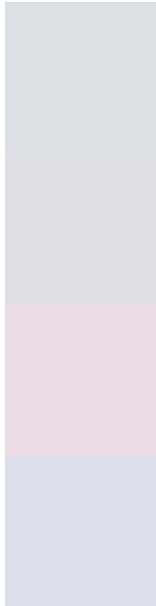
**Protanopia**  
4293058275

**Deuteranopia**  
4294105317



**Tritanopia**  
4292796144

# Trichromacy



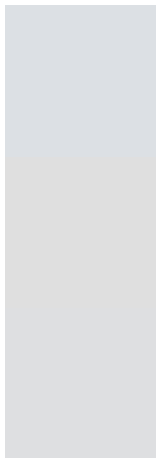
**Original Color**  
4292665572

**Protanomaly**  
4292927459

**Deuteranomaly**  
4293581797

**Tritanomaly**  
4292730860

# Monochromacy



**Original Color**  
4292665572

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292796385

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292665572 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(220, 224, 228)` looks like.

```
.text, #text, p{  
    color:rgb(220, 224, 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(220, 224, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 224, 228) }
```

## Border

The CSS property to change the border of an element to Android 4292665572 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(220, 224, 228) }
```

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

```
.border{ border-color:rgb(220, 224, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 224, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 224, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 224, 228);  
box-shadow:4px 4px 4px 4px rgb(220, 224,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4292665572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 224, 228) }
```

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

```
.background{ background-color: rgb(220,  
224, 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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