

# Converting Colors

Android(4292532962)

Have a look what the booklet for  
Android(4292532962) contains.

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# **Color**

**Android(4292532962)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DADAE2
RGB	218, 218, 226
RGB Percent	85%, 85%, 89%
CMY	0.1451, 0.1451, 0.1137
CMYK	0.04, 0.04, 0.00, 0.11
HSL	240°, 12%, 87%
HSV	240°, 4%, 89%
XYZ	67.7123, 70.5392, 81.9981
YIQ	218.9120, -2.5680, 2.4880

# Conversions

## Conversions Part 2

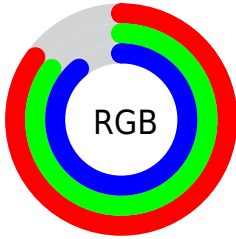
Format	Color
R <sub>YB</sub>	218, 218, 226
Decimal	14342882
CIE Lab	87.26, 1.47, -3.93
CIE LCh	87, 4.192, 290.542
Yxy	70.5392, 0.3074, 0.3203
Android (android.graphics.Color)	4292532962 (0xFFDADA E2)
YUV	218.9120, 3.4944, -0.7998
Hunter-Lab	83.9876, -3.0685, 0.9058

# Details

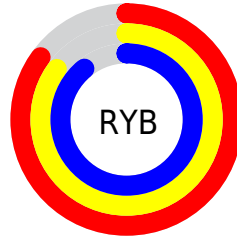
The Android color `4292532962` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293059290`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288914347` is the 20% darker color. If you saturate the color by 10%, you get `4291019746`, and if you desaturate by 10%, it is `4294046178`.

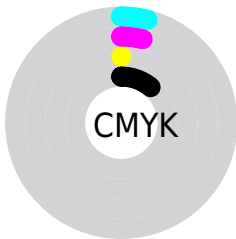
# Distribution



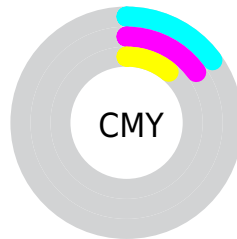
- Red (85%)
- Green (85%)
- Blue (89%)



- Red (85%)
- Yellow (85%)
- Blue (89%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (15%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292532962 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 4292532962 by changing the saturation by 10% instead.





4292532962



4292532962

4294967295



4290690758



4288914347



4287203728



4285493367



4283914078



4282400838



4280953392




4279637531



4278190080

 4292532962

 4292532962

 4291019746

 4294046178

 4289572322

 4294967266

 4288059106

 4286611682

 4285098466

 4283585250

 4282137826

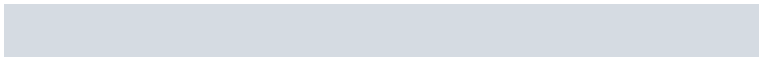
 4280624610

 4279177186

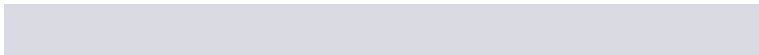
# Harmonies

## Analogous

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



4292205538



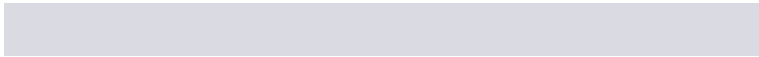
4292532962



4292860384

# Triad

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



4292532962



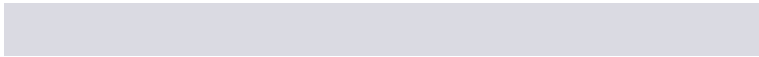
4293122517



4292074969

# Complementary

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



4292532962



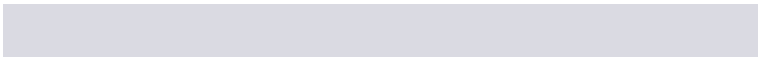
4293059290

# 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.



4292271317



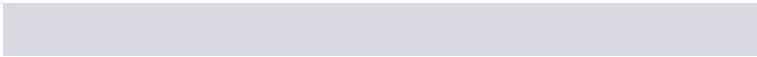
4292532962



4292860627

# Square

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



4292532962



4293187800



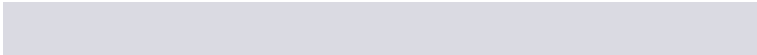
4292598739



4291943901

# Rectangle

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



4292532962



4292991197



4292598739

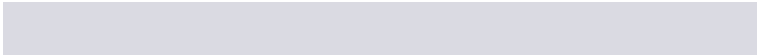


4292140504



# Sweetspot

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



4292532962



4294769919



4292535010



4286480000



4278190080

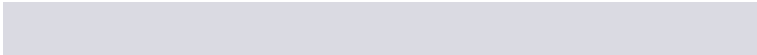


4286611584



# Same Dimension

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



4292532962



4294309375



4292795106



4285229936



4278190256



4278190128



# Inverse Universe

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



4293057250



4294964735



4292797146



4285557616



4289724592

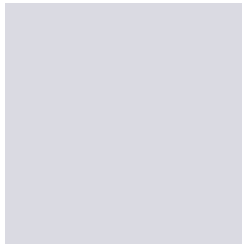


4281335856



# Previews

## White Background



This preview shows how the Android color 4292532962 looks on a white background.

## Color Contrast Check

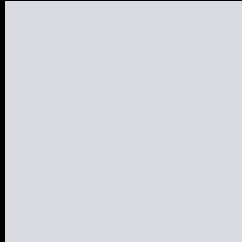
Large Text (above 18pt) WCAG AA × Fail

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 4292532962 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

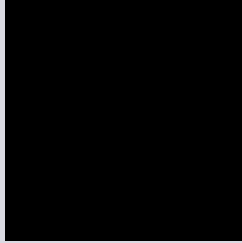
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

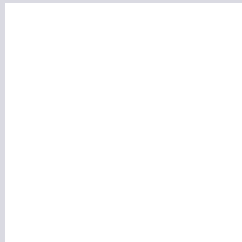
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292532962 Background



This preview shows how black text looks on a background with the Android color 4292532962.

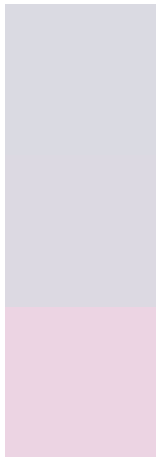


This preview shows how white text looks on a background with the Android color 4292532962.

# 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



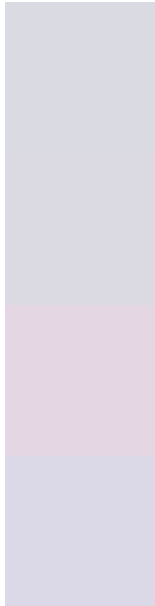
**Original Color**  
4292532962

**Protanopia**  
4292663778

**Deuteranopia**  
4293711075



# Trichromacy



**Original Color**

4292532962

**Protanomaly**

4292598242

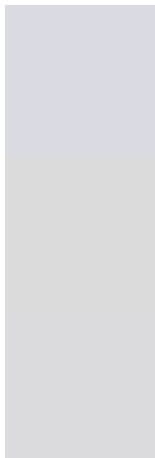
**Deuteranomaly**

4293252835

**Tritanomaly**

4292598247

# Monochromacy



**Original Color**

4292532962

**Achromatopsia**

4292598747

**Achromatomaly**

4292598750

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292532962 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(218, 218, 226) looks like.

```
.text, #text, p{  
    color:rgb(218, 218, 226)  
}
```

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(218, 218, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 218, 226) }
```

## Border

The CSS property to change the border of an element to Android 4292532962 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(218, 218, 226) }
```

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

```
.border{ border-color:rgb(218, 218, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 218, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 218, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 218, 226);  
box-shadow:4px 4px 4px 4px rgb(218, 218,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4292532962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 218, 226) }
```

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

```
.background{ background-color: rgb(218,  
218, 226) }
```

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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