

# Converting Colors

Android(4292403432)

Have a look what the booklet for  
Android(4292403432) contains.

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# **Color**

**Android(4292403432)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8E0E8
RGB	216, 224, 232
RGB Percent	85%, 88%, 91%
CMY	0.1529, 0.1216, 0.0902
CMYK	0.07, 0.03, 0.00, 0.09
HSL	210°, 26%, 88%
HSV	210°, 7%, 91%
XYZ	69.5400, 73.7364, 86.9113
YIQ	222.5200, -7.3360, 0.7920

# Conversions

## Conversions Part 2

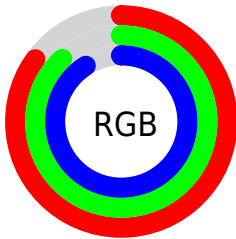
Format	Color
R <sub>Y</sub> B	216, 221, 232
Decimal	14213352
CIE Lab	88.80, -1.17, -4.84
CIE LCh	89, 4.979, 256.382
Yxy	73.7364, 0.3021, 0.3203
Android (android.graphics.Color)	4292403432 (0xFFD8E0E8)
YUV	222.5200, 4.6736, -5.7180
Hunter-Lab	85.8699, -5.7177, 0.0999

# Details

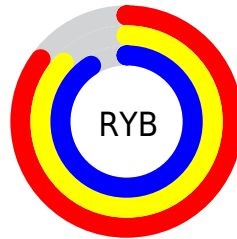
The Android color `4292403432` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293451992`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4288784816` is the 20% darker color. If you saturate the color by 10%, you get `4290893032`, and if you desaturate by 10%, it is `4293913832`.

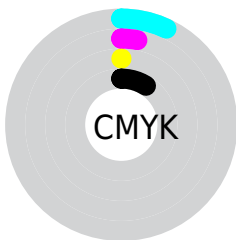
# Distribution



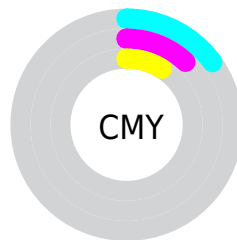
- Red (85%)
- Green (88%)
- Blue (91%)



- Red (85%)
- Yellow (87%)
- Blue (91%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (12%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292403432 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 4292403432 by changing the saturation by 10% instead.



■ 4292403432

4294967295

■ 4292403432

■ 4290561228

■ 4288784816

■ 4287073942

■ 4285429116

■ 4283784291

■ 4282271051

■ 4280823605

■ 4279507487

■ 4278190087

 4292403432

 4292403432

 4290893032

 4293913832

 4289382888

 4294965224

 4287806952

 4294967272

 4286296808

 4284786408

 4283276008

 4281765864

 4280189928

 4278679784

# Harmonies

## Analogous

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



4292141542



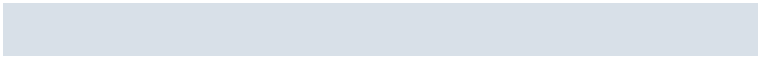
4292403432



4292730600

# Triad

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



4292403432



4293582044



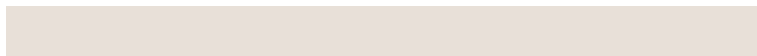
4292600280

# Complementary

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



4292403432



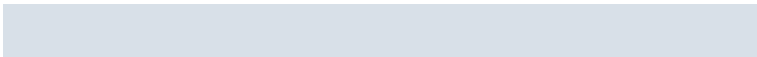
4293451992

# 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.



4292927446



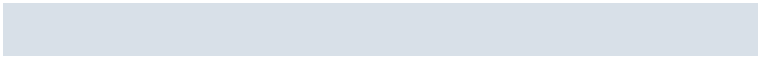
4292403432



4293516760

# Square

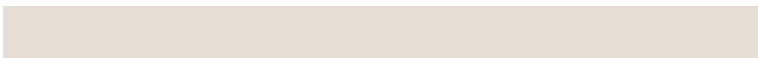
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



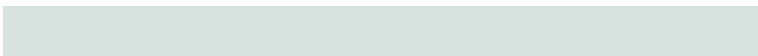
4292403432



4293450977



4293254870



4292272861

# Rectangle

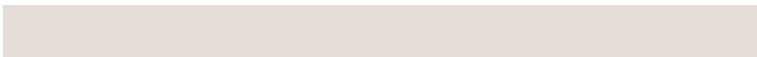
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292403432



4292992487



4293254870

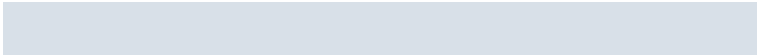


4292665559



# Sweetspot

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



4292403432



4294638847



4292405472



4286414464



4278190080



4286611584

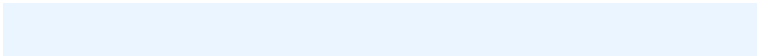


# Same Dimension

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



4292403432



4293654015



4292401384



4284968307



4278213043



4278196787



# Inverse Universe

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



4293449952



4294962165



4293454040



4285753197



4289921113

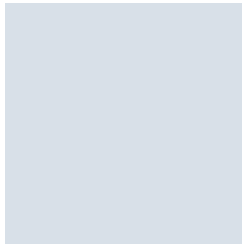


4281532442



# Previews

## White Background



This preview shows how the Android color 4292403432 looks on a white background.

## Color Contrast Check

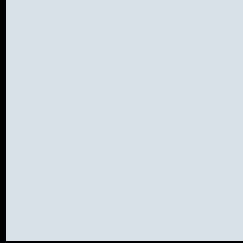
Large Text (above 18pt) WCAG AA × Fail

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 4292403432 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

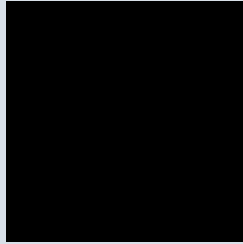
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

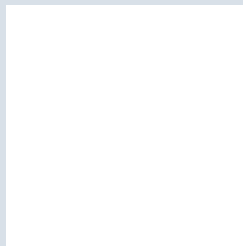
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292403432 Background



This preview shows how black text looks on a background with the Android color 4292403432.



This preview shows how white text looks on a background with the Android color 4292403432.

# Color Blindness Simulation

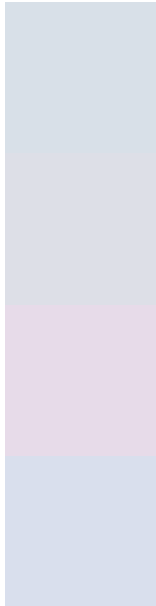
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



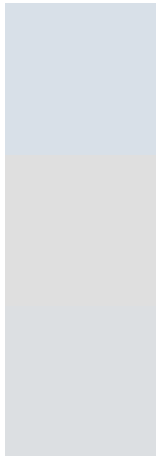
**Original Color**  
4292403432

**Protanomaly**  
4292730855

**Deuteranomaly**  
4293385193

**Tritanomaly**  
4292468717

# Monochromacy



**Original Color**  
4292403432

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292665314

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292403432 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(216, 224, 232) looks like.

```
.text, #text, p{  
    color:rgb(216, 224, 232)  
}
```

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(216, 224, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 224, 232) }
```

## Border

The CSS property to change the border of an element to Android 4292403432 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(216, 224, 232) }
```

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

```
.border{ border-color:rgb(216, 224, 232) }
```

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

Here you see how a box with a 4 pixel rgb(216, 224, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 224, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 224, 232);  
box-shadow:4px 4px 4px 4px rgb(216, 224,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4292403432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 224, 232) }
```

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

```
.background{ background-color: rgb(216,  
224, 232) }
```

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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