

# Converting Colors

Android(4292402145)

Have a look what the booklet for  
Android(4292402145) contains.

<b>Android(4292402145)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292402145)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8DBE1
RGB	216, 219, 225
RGB Percent	85%, 86%, 88%
CMY	0.1529, 0.1412, 0.1176
CMYK	0.04, 0.03, 0.00, 0.12
HSL	220°, 13%, 86%
HSV	220°, 4%, 88%
XYZ	67.2410, 70.6982, 81.3363
YIQ	218.7870, -3.7140, 1.2300

# Conversions

## Conversions Part 2

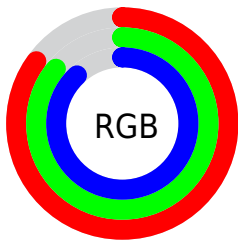
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 218, 225
Decimal	14212065
CIE Lab	87.34, 0.10, -3.30
CIE LCh	87, 3.302, 271.706
Yxy	70.6982, 0.3067, 0.3224
Android (android.graphics.Color)	4292402145 (0xFFD8DBE1)
YUV	218.7870, 3.0630, -2.4442
Hunter-Lab	84.0822, -4.3964, 1.5038

# Details

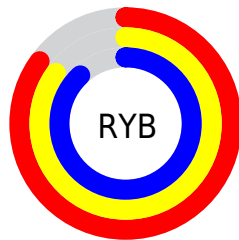
The Android color `4292402145` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292992728`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288783530` is the 20% darker color. If you saturate the color by 10%, you get `4290956513`, and if you desaturate by 10%, it is `4293913313`.

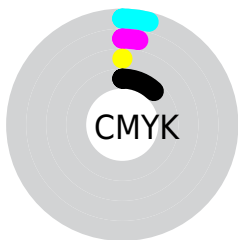
# Distribution



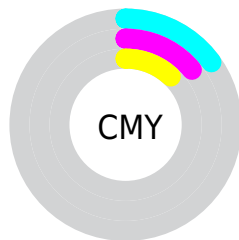
- Red (85%)
- Green (86%)
- Blue (88%)



- Red (85%)
- Yellow (85%)
- Blue (88%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (14%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292402145 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 4292402145 by changing the saturation by 10% instead.



■ 4292402145

4294967295

■ 4292402145

■ 4290559941

■ 4288783530

■ 4287072911

■ 4285427830

■ 4283783261

■ 4282270022

■ 4280822575

■ 4279506459

■ 4278190080

 4292402145

 4292402145

 4290956513

 4293913313

 4289445345

 4294965729

 4287934177

 4294967265

 4286488545

 4284977377

 4283531745

 4282086113

 4280574945

 4279129313

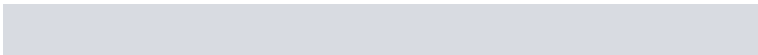
# Harmonies

## Analogous

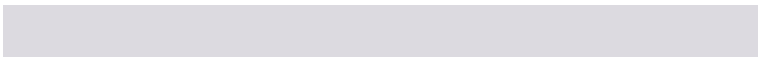
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292205792



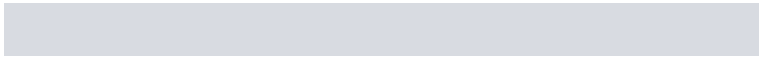
4292402145



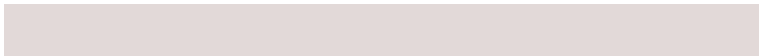
4292664032

# Triad

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



4292402145



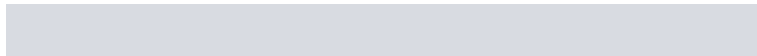
4293056984



4292271320

# Complementary

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



4292402145



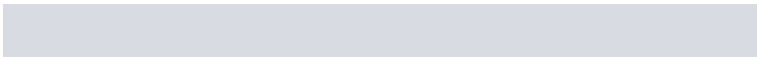
4292992728

# 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.



4292533461



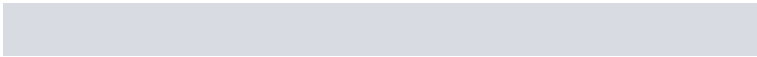
4292402145



4292926165

# Square

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



4292402145



4292991451



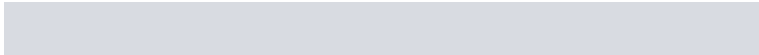
4292729813



4292140507

# Rectangle

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



4292402145



4292794847



4292729813

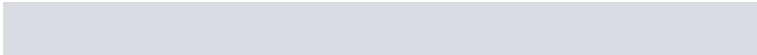


4292336855



# Sweetspot

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



4292402145



4294770175



4292403678



4286480256



4278190080

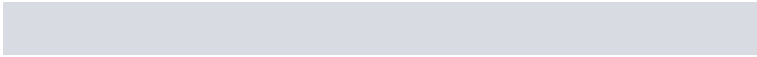


4286611584



# Same Dimension

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



4292402145



4294113023



4292532449



4285099120



4278205360



4278194224



# Inverse Universe

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



4292991195



4294963959



4292862424



4285557100



4289724475

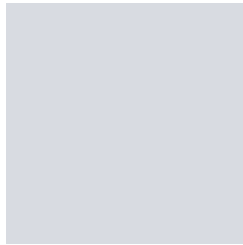


4281335824



# Previews

## White Background



This preview shows how the Android color 4292402145 looks on a white background.

## Color Contrast Check

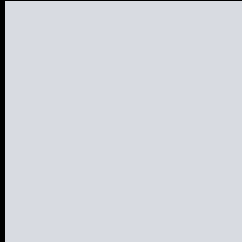
Large Text (above 18pt) WCAG AA × Fail

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 4292402145 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

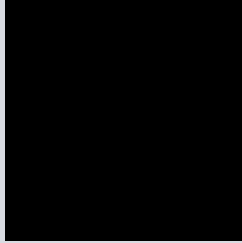
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

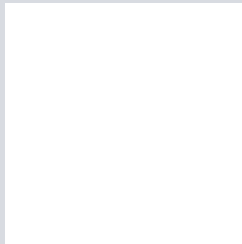
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292402145 Background



This preview shows how black text looks on a background with the Android color 4292402145.

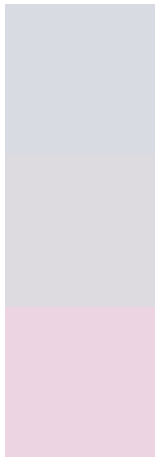


This preview shows how white text looks on a background with the Android color 4292402145.

# 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



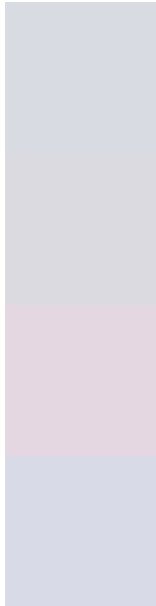
**Original Color**  
4292402145

**Protanopia**  
4292729568

**Deuteranopia**  
4293711074



# Trichromacy



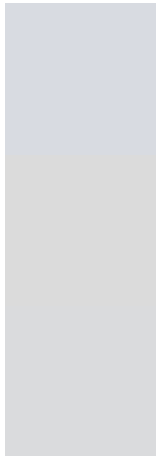
**Original Color**  
4292402145

**Protanomaly**  
4292598496

**Deuteranomaly**  
4293253090

**Tritanomaly**  
4292467431

# Monochromacy



**Original Color**  
4292402145

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292533213

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292402145 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, 219, 225) looks like.

```
.text, #text, p{  
    color:rgb(216, 219, 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(216, 219, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 219, 225) }
```

## Border

The CSS property to change the border of an element to Android 4292402145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

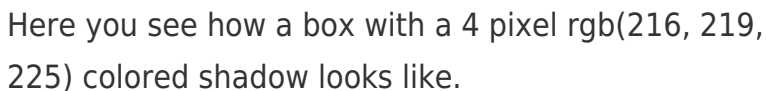
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 219, 225) }
```

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

```
.border{ border-color:rgb(216, 219, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 219, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 219, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 219, 225);  
box-shadow:4px 4px 4px 4px rgb(216, 219,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4292402145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 219, 225) }
```

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

```
.background{ background-color: rgb(216,  
219, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor