

# Converting Colors

Android(4292602095)

Have a look what the booklet for  
Android(4292602095) contains.

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# **Color**

**Android(4292602095)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBE8EF
RGB	219, 232, 239
RGB Percent	86%, 91%, 94%
CMY	0.1412, 0.0902, 0.0627
CMYK	0.08, 0.03, 0.00, 0.06
HSL	201°, 38%, 90%
HSV	201°, 8%, 94%
XYZ	73.6500, 79.0053, 93.0291
YIQ	228.9110, -9.9950, -0.5790

# Conversions

## Conversions Part 2

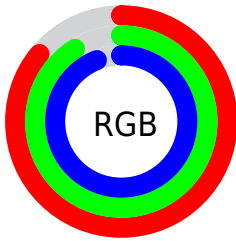
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	219, 227, 239
Decimal	14412015
CIE Lab	91.24, -2.98, -4.89
CIE LCh	91, 5.724, 238.651
Yxy	79.0053, 0.2998, 0.3216
Android (android.graphics.Color)	4292602095 (0xFFDBE8EF)
YUV	228.9110, 4.9739, -8.6919
Hunter-Lab	88.8849, -7.6436, 0.1651

# Details

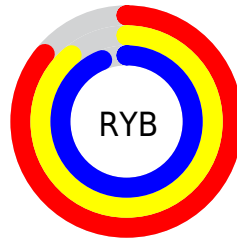
The Android color `4292602095` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293911259`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288983223` is the 20% darker color. If you saturate the color by 10%, you get `4291027183`, and if you desaturate by 10%, it is `4294177007`.

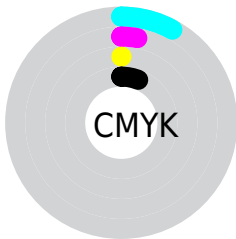
# Distribution



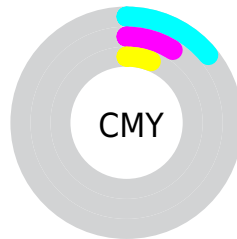
- Red (86%)
- Green (91%)
- Blue (94%)



- Red (86%)
- Yellow (89%)
- Blue (94%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (9%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292602095 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 4292602095 by changing the saturation by 10% instead.



■ 4292602095

4294967295

■ 4292602095

■ 4290759891

■ 4288983223

■ 4287272604

■ 4285561986

■ 4283982697

■ 4282403665

■ 4280956218

■ 4279574308

■ 4278191887

■ 4292602095

■ 4292602095

■ 4291027183

■ 4294177007

■ 4289452015

■ 4294965743

■ 4287877103

■ 4294967279

■ 4286302191

■ 4284727023

■ 4283217647

■ 4281642479

■ 4280067567

■ 4278492655

# Harmonies

## Analogous

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



4292471275



4292602095



4292929265

# Triad

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



4292602095



4294042342



4293257180

# Complementary

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



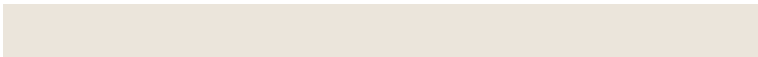
4292602095



4293911259

# 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.



4293649883



4292602095



4294108129

# Square

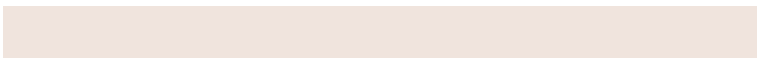
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



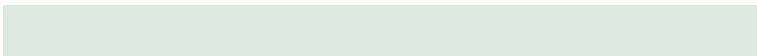
4292602095



4293780460



4293977309



4292798944

# Rectangle

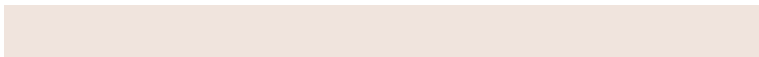
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292602095



4293256688



4293977309



4293388251



# Sweetspot

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



4292602095



4294442239



4292603874



4286217856



4278190080



4286611584

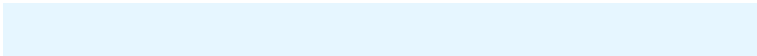


# Same Dimension

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



4292602095



4293326591



4292599535



4285297784



4278220728



4278199352



# Inverse Universe

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



4293909480



4294960886



4293913819



4286082164



4290248823

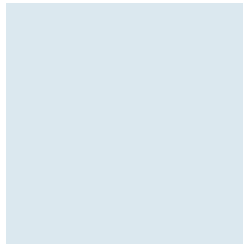


4281860132



# Previews

## White Background



This preview shows how the Android color 4292602095 looks on a white background.

## Color Contrast Check

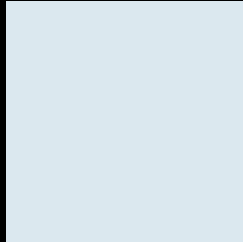
Large Text (above 18pt) WCAG AA × Fail

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 4292602095 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

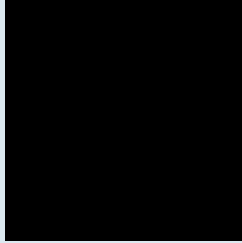
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

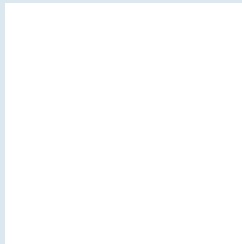
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292602095 Background



This preview shows how black text looks on a background with the Android color 4292602095.



This preview shows how white text looks on a background with the Android color 4292602095.

# Color Blindness Simulation

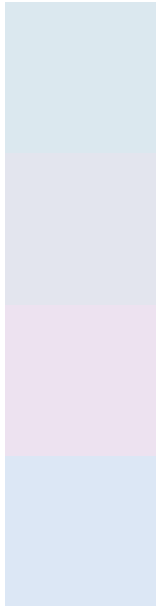
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



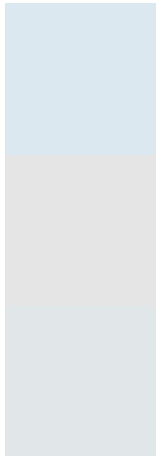
**Original Color**  
4292602095

**Protanomaly**  
4293125614

**Deuteranomaly**  
4293780208

**Tritanomaly**  
4292667381

# Monochromacy



**Original Color**  
4292602095

**Achromatopsia**  
4293256677

**Achromatomaly**  
4292994793

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292602095 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(219, 232, 239)` looks like.

```
.text, #text, p{  
    color:rgb(219, 232, 239)  
}
```

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(219, 232, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 232, 239) }
```

## Border

The CSS property to change the border of an element to Android 4292602095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

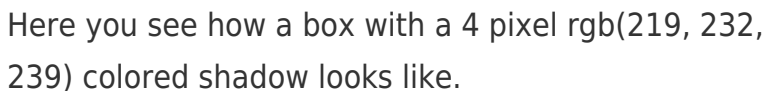
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 232, 239) }
```

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

```
.border{ border-color:rgb(219, 232, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 232, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 232, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 232, 239);  
box-shadow:4px 4px 4px 4px rgb(219, 232,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4292602095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 232, 239) }
```

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

```
.background{ background-color: rgb(219,  
232, 239) }
```

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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