

# Converting Colors

Android(4292603133)

Have a look what the booklet for  
Android(4292603133) contains.

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# **Color**

**Android(4292603133)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBECFD
RGB	219, 236, 253
RGB Percent	86%, 93%, 99%
CMY	0.1412, 0.0745, 0.0078
CMYK	0.13, 0.07, 0.00, 0.01
HSL	210°, 89%, 93%
HSV	210°, 13%, 99%
XYZ	76.9385, 82.1428, 104.7286
YIQ	232.8550, -15.5890, 1.6830

# Conversions

## Conversions Part 2

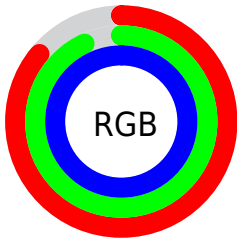
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	219, 230, 253
Decimal	14413053
CIE Lab	92.64, -2.28, -10.12
CIE LCh	93, 10.371, 257.290
Yxy	82.1428, 0.2916, 0.3114
Android (android.graphics.Color)	4292603133 (0xFFDBECFD)
YUV	232.8550, 9.9315, -12.1508
Hunter-Lab	90.6327, -7.0777, -5.0684

# Details

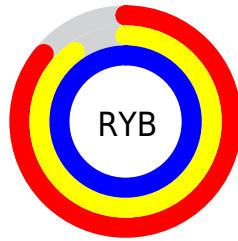
The Android color `4292603133` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294831323`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4288984260` is the 20% darker color. If you saturate the color by 10%, you get `4290961405`, and if you desaturate by 10%, it is `4294244861`.

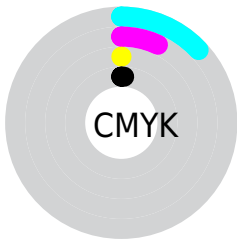
# Distribution



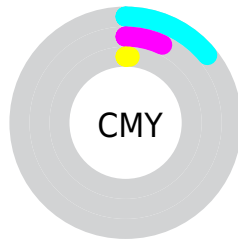
- Red (86%)
- Green (93%)
- Blue (99%)



- Red (86%)
- Yellow (90%)
- Blue (99%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)



- Cyan (14%)
- Magenta (7%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292603133 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 4292603133 by changing the saturation by 10% instead.



■ 4292603133

4294967295

■ 4292603133

■ 4290760928

■ 4288984260

■ 4287207849

■ 4285563023

■ 4283918197

■ 4282339164

■ 4280891461

■ 4279444015

■ 4278193178

■ 4292603133

■ 4292603133

■ 4290961405

■ 4294244861

■ 4289254397

4294967293

■ 4287612669

■ 4285970941

■ 4284263933

■ 4282622205

■ 4280980477

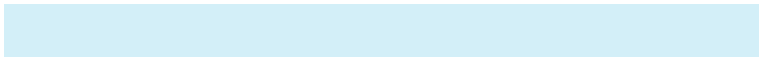
■ 4279339005

■ 4278222845

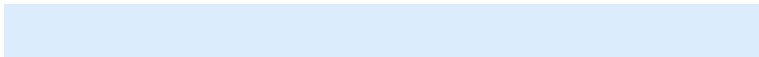
# Harmonies

## Analogous

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



4292079608



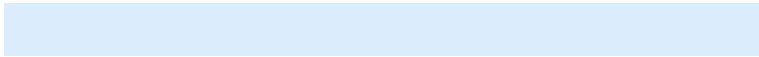
4292603133



4293388797

# Triad

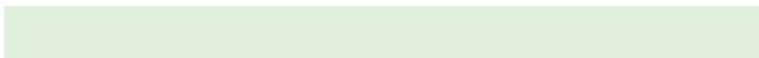
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292603133



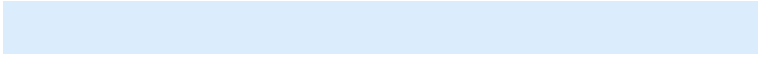
4294960100



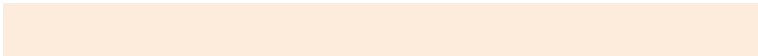
4292931292

# Complementary

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



4292603133



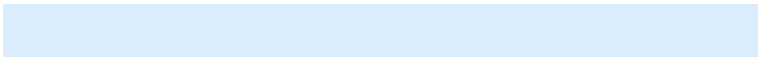
4294831323

# Split Complementary

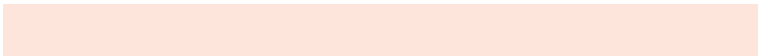
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293716951



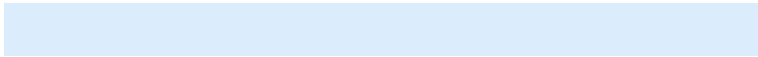
4292603133



4294895068

# Square

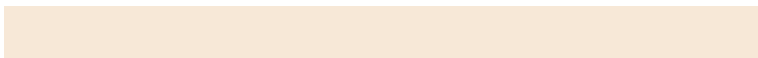
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



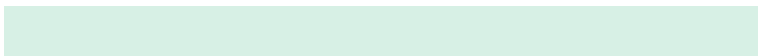
4292603133



4294763759



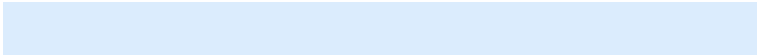
4294437079



4292341989

# Rectangle

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



4292603133



4293912570



4294437079

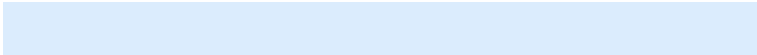


4293193178



# Sweetspot

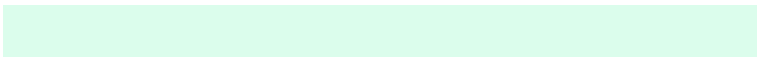
The Sweet Spot groups the original color and five complimentary colors.



4292603133



4294310655



4292607468



4286151808



4278190080

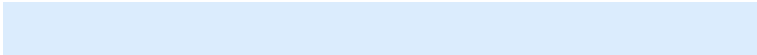


4286611584

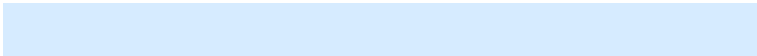


# Same Dimension

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



4292603133



4292275199



4292599037



4285757824



4278214847



4278198336



# Inverse Universe

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



4294826988



4294956779



4294835675



4286608249



4290707552

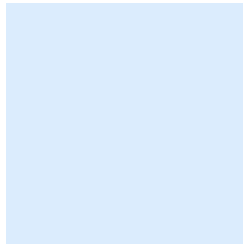


4282384416



# Previews

## White Background



This preview shows how the Android color 4292603133 looks on a white background.

## Color Contrast Check

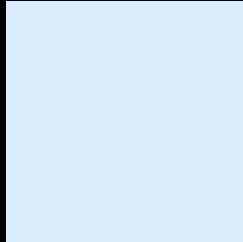
Large Text (above 18pt) WCAG AA × Fail

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 4292603133 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

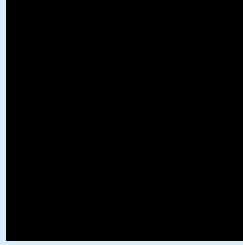
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

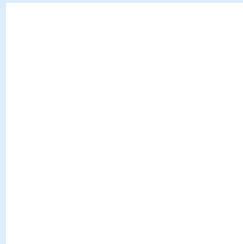
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292603133 Background



This preview shows how black text looks on a background with the Android color 4292603133.

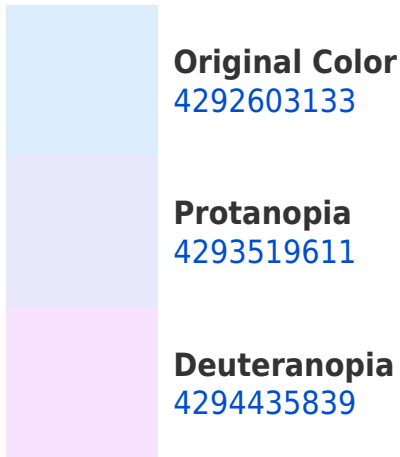


This preview shows how white text looks on a background with the Android color 4292603133.

# 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



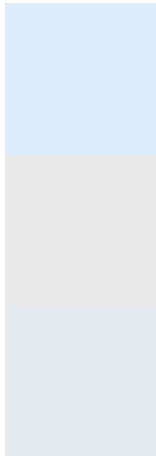
**Original Color**  
4292603133

**Protanomaly**  
4293192188

**Deuteranomaly**  
4293781246

**Tritanomaly**  
4292603134

# Monochromacy



**Original Color**  
4292603133

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293192432

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292603133 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, 236, 253)` looks like.

```
.text, #text, p{  
    color:rgb(219, 236, 253)  
}
```

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, 236, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 236, 253) }
```

## Border

The CSS property to change the border of an element to Android 4292603133 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, 236, 253) }
```

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

```
.border{ border-color:rgb(219, 236, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 236, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 236, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 236, 253);  
box-shadow:4px 4px 4px 4px rgb(219, 236,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4292603133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 236, 253) }
```

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

```
.background{ background-color: rgb(219,  
236, 253) }
```

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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