

# Converting Colors

Android(4292803576)

Have a look what the booklet for  
Android(4292803576) contains.

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# **Color**

**Android(4292803576)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEFBF8
RGB	222, 251, 248
RGB Percent	87%, 98%, 97%
CMY	0.1294, 0.0157, 0.0275
CMYK	0.12, 0.00, 0.01, 0.02
HSL	174°, 78%, 93%
HSV	174°, 12%, 98%
XYZ	81.5647, 91.3013, 102.1309
YIQ	241.9870, -16.3210, -7.0810

# Conversions

## Conversions Part 2

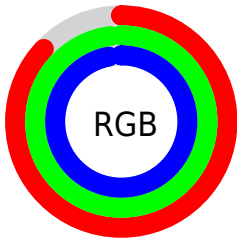
Format	Color
R <sub>Y</sub> B	222, 237, 251
Decimal	14613496
CIE Lab	96.53, -9.92, -1.75
CIE LCh	97, 10.071, 190.026
Yxy	91.3013, 0.2966, 0.3320
Android (android.graphics.Color)	4292803576 (0xFFDEFBF8)
YUV	241.9870, 2.9644, -17.5286
Hunter-Lab	95.5517, -14.8446, 3.5138

# Details

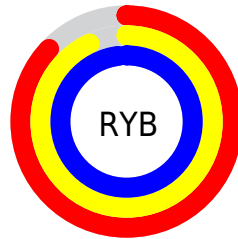
The Android color `4292803576` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294696673`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289184448` is the 20% darker color. If you saturate the color by 10%, you get `4291165173`, and if you desaturate by 10%, it is `4294441979`.

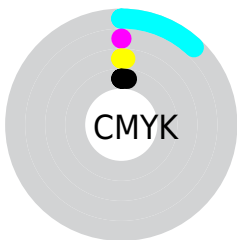
# Distribution



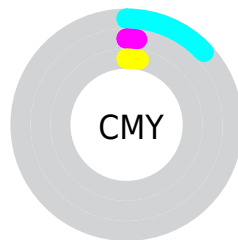
- Red (87%)
- Green (98%)
- Blue (97%)



- Red (87%)
- Yellow (93%)
- Blue (98%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292803576 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 4292803576 by changing the saturation by 10% instead.



 4292803576

 4292803576

4294967295

 4290961115

 4289184448

 4287408037

 4285697418

 4284117873

 4282538840

 4281025345

 4279577899

 4278196503

 4292803576

 4292803576

 4291165173

 4294441979

 4289526771

 4294966269

 4287888368

 4294966271

 4286249966

 4284611563

 4282907624

 4281269222

 4279630819

 4278254561

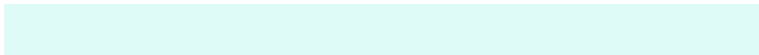
# Harmonies

## Analogous

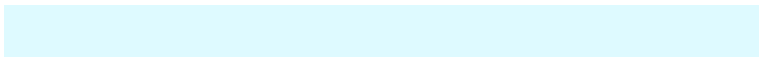
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293196526



4292803576



4292803327

# Triad

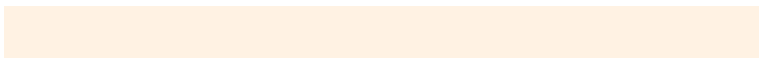
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292803576



4294701823



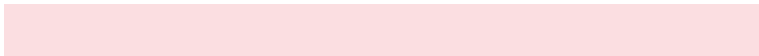
4294963939

# Complementary

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



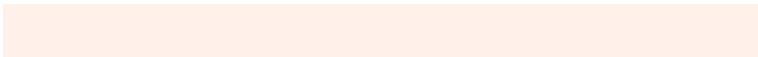
4292803576



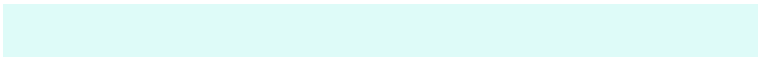
4294696673

# 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.



4294963433



4292803576



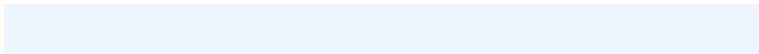
4294963196

# Square

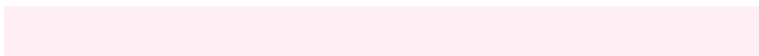
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



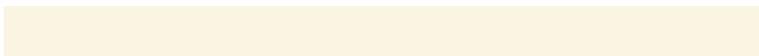
4292803576



4293916159



4294963186



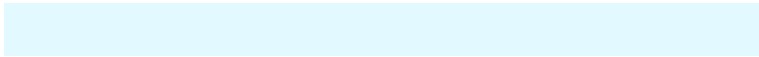
4294637026

# Rectangle

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



4292803576



4292999679



4294963186

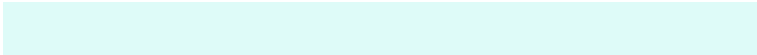


4294963684



# Sweetspot

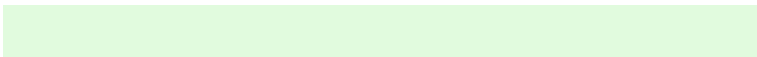
The Sweet Spot groups the original color and five complimentary colors.



4292803576



4294443006



4293000158



4286218367



4278190080



4286611584



# Same Dimension

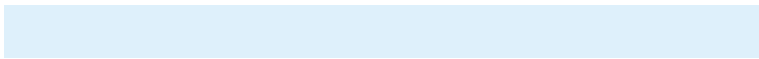
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292803576



4292607995



4292800763



4285562236



4278238633



4278205751



# Inverse Universe

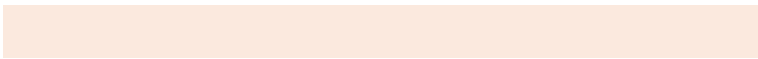
The Inverse Universe completely reimagines the original color for something new.



4294696673



4294958047



4294699486



4286410866



4290576404



4282187782



# Previews

## White Background



This preview shows how the Android color 4292803576 looks on a white background.

## Color Contrast Check

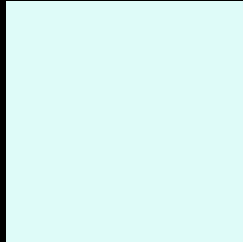
Large Text (above 18pt) WCAG AA × Fail

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 4292803576 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

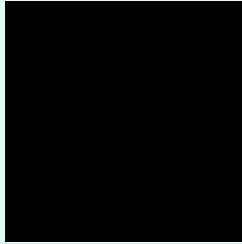
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

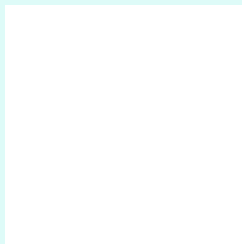
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292803576 Background



This preview shows how black text looks on a background with the Android color 4292803576.

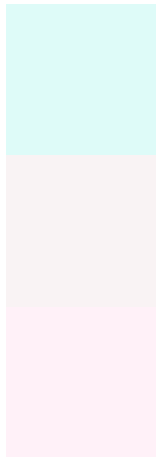


This preview shows how white text looks on a background with the Android color 4292803576.

# 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



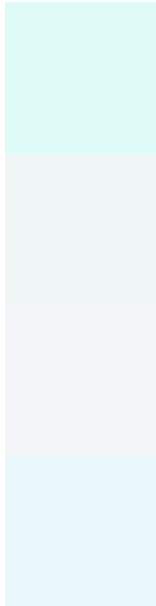
**Original Color**  
4292803576

**Protanopia**  
4294570996

**Deuteranopia**  
4294963704



# Trichromacy



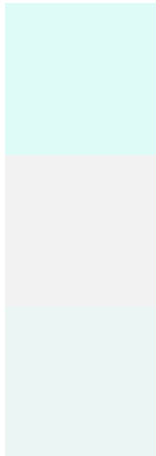
**Original Color**  
4292803576

**Protanomaly**  
4293916405

**Deuteranomaly**  
4294178296

**Tritanomaly**  
4293458172

# Monochromacy



**Original Color**  
4292803576

**Achromatopsia**  
4294111986

**Achromatomaly**  
4293654004

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292803576 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(222, 251, 248)` looks like.

```
.text, #text, p{  
    color:rgb(222, 251, 248)  
}
```

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(222, 251, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 251, 248) }
```

## Border

The CSS property to change the border of an element to Android 4292803576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

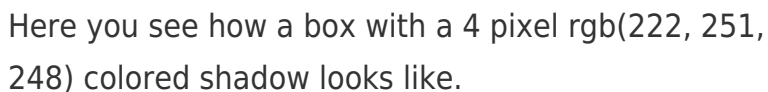
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(222, 251, 248) }
```

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

```
.border{ border-color:rgb(222, 251, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(222, 251, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 251, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 251, 248); box-shadow:4px 4px 4px 4px rgb(222, 251, 248) }
```

# Background

The CSS property to change the background color of an element to Android 4292803576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 251, 248) }
```

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

```
.background{ background-color: rgb(222,  
251, 248) }
```

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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