

# Converting Colors

Android(4292867026)

Have a look what the booklet for  
Android(4292867026) contains.

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# **Color**

**Android(4292867026)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFF3D2
RGB	223, 243, 210
RGB Percent	87%, 95%, 82%
CMY	0.1255, 0.0471, 0.1765
CMYK	0.08, 0.00, 0.14, 0.05
HSL	96°, 58%, 89%
HSV	96°, 14%, 95%
XYZ	74.1149, 84.4423, 73.3655
YIQ	233.2580, -1.3270, -14.5030

# Conversions

## Conversions Part 2

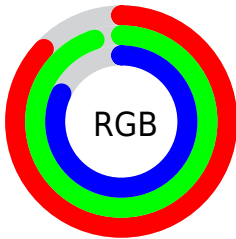
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 243, 230
Decimal	14676946
CIE <sub>Lab</sub>	93.64, -12.38, 13.70
CIE <sub>LCh</sub>	94, 18.468, 132.107
Yxy	84.4423, 0.3196, 0.3641
Android (android.graphics.Color)	4292867026 (0xFFDFF3D2)
YUV	233.2580, -11.4662, -8.9963
Hunter-Lab	91.8925, -16.8447, 16.9886

# Details

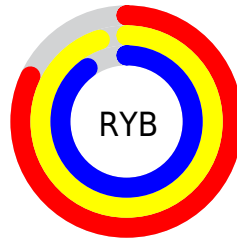
The Android color `4292867026` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293317363`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4289248155` is the 20% darker color. If you saturate the color by 10%, you get `4291883962`, and if you desaturate by 10%, it is `4293850090`.

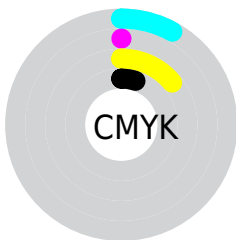
# Distribution



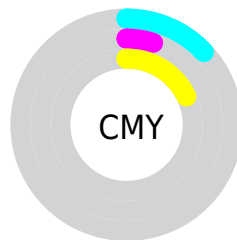
- Red (87%)
- Green (95%)
- Blue (82%)



- Red (82%)
- Yellow (95%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (13%)
- Magenta (5%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292867026 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 4292867026 by changing the saturation by 10% instead.



 4292867026

 4292867026

4294967295

 4291024822

 4289248155

 4287471745

 4285826664

 4284181584

 4282602553

 4281089315

 4279707406

 4278195200

 4292867026

 4292867026

 4291883962

 4293850090

 4290966433

 4294767615

 4289983369

 4294964223

 4289000305

 4288017240

 4287099712

 4286116648

 4285133584

 4284543744

# Harmonies

## Analogous

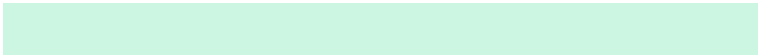
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294176458



4292867026



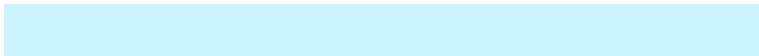
4291622625

# Triad

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



4292867026



4291687167



4294959590

# Complementary

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



4292867026



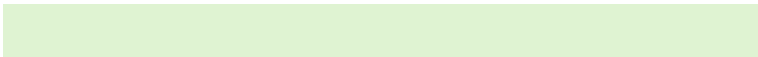
4293317363

# Split Complementary

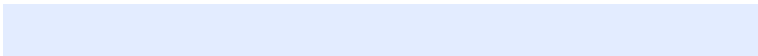
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959864



4292867026



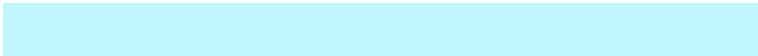
4293127423

# Square

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



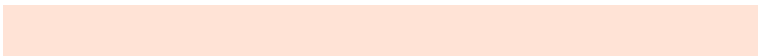
4292867026



4290836223



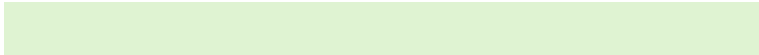
4294567679



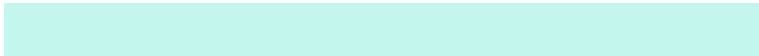
4294960086

# Rectangle

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



4292867026



4291033069



4294567679



4294959596



# Sweetspot

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



4292867026



4294574069



4294174418



4286349433



4278190080



4286611584

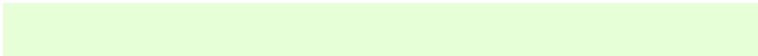


# Same Dimension

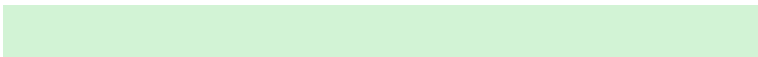
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292867026



4293328854



4292015061



4285758062



4283021824



4279712512



# Inverse Universe

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



4293317363



4293908223



4294169328



4285951610



4285595834

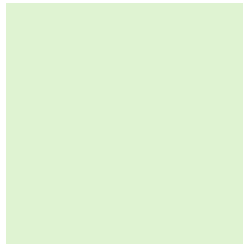


4280549435



# Previews

## White Background



This preview shows how the Android color 4292867026 looks on a white background.

## Color Contrast Check

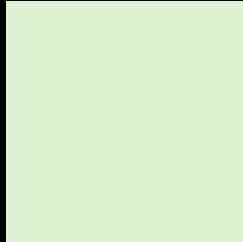
Large Text (above 18pt) WCAG AA × Fail

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 4292867026 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

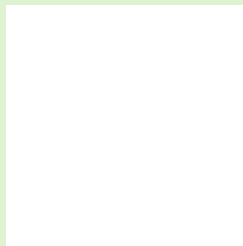
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292867026 Background



This preview shows how black text looks on a background with the Android color 4292867026.



This preview shows how white text looks on a background with the Android color 4292867026.

# 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](#).

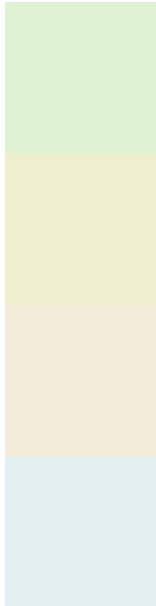
## Dichromacy





**Tritanopia**  
4293324287

# Trichromacy



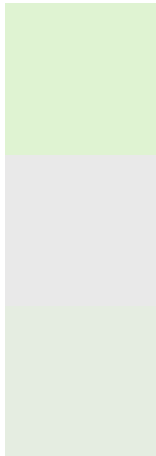
**Original Color**  
4292867026

**Protanomaly**  
4293914575

**Deuteranomaly**  
4294175962

**Tritanomaly**  
4293128175

# Monochromacy



**Original Color**  
4292867026

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293258721

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292867026 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(223, 243, 210)` looks like.

```
.text, #text, p{  
    color:rgb(223, 243, 210)  
}
```

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(223, 243, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 243, 210) }
```

## Border

The CSS property to change the border of an element to Android 4292867026 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(223, 243, 210) }
```

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

```
.border{ border-color:rgb(223, 243, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 243, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 243, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 243, 210);  
box-shadow:4px 4px 4px 4px rgb(223, 243,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4292867026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 243, 210) }
```

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

```
.background{ background-color: rgb(223,  
243, 210) }
```

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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