

# Converting Colors

Android(4292604641)

Have a look what the booklet for  
Android(4292604641) contains.

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# **Color**

**Android(4292604641)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DBF2E1
RGB	219, 242, 225
RGB Percent	86%, 95%, 88%
CMY	0.1412, 0.0510, 0.1176
CMYK	0.10, 0.00, 0.07, 0.05
HSL	136°, 47%, 90%
HSV	136°, 10%, 95%
XYZ	74.5562, 84.0006, 83.5184
YIQ	233.1850, -8.2510, -10.1630

# Conversions

## Conversions Part 2

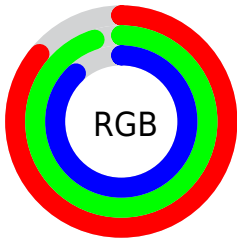
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 237, 242
Decimal	14414561
CIE <sub>Lab</sub>	93.45, -10.65, 5.63
CIE <sub>LCh</sub>	93, 12.043, 152.129
Yxy	84.0006, 0.3080, 0.3470
Android (android.graphics.Color)	4292604641 (0xFFDBF2E1)
YUV	233.1850, -4.0352, -12.4402
Hunter-Lab	91.6518, -15.1860, 10.1279

# Details

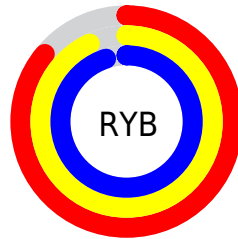
The Android color `4292604641` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294106092`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4288985770` is the 20% darker color. If you saturate the color by 10%, you get `4291031759`, and if you desaturate by 10%, it is `4294177523`.

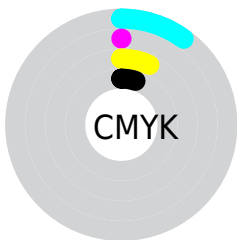
# Distribution



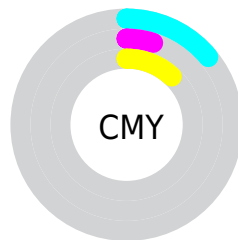
- Red (86%)
- Green (95%)
- Blue (88%)



- Red (86%)
- Yellow (93%)
- Blue (95%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (14%)
- Magenta (5%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292604641 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 4292604641 by changing the saturation by 10% instead.



 4292604641

 4292604641

4294967295

 4290762437

 4288985770

 4287274895

 4285564278

 4283984989

 4282405701

 4280957999

 4279576090

 4278194688

 4292604641

 4292604641

 4291031759

 4294177523

 4289458877


 4294963967

 4287820459

 4286247577

 4284674696

 4283101814

 4281528932

 4279890514

 4278317632

# Harmonies

## Analogous

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



4293455832



4292604641



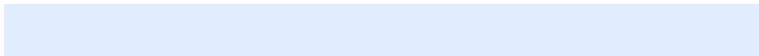
4292015085

# Triad

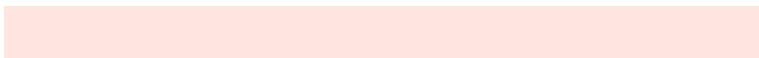
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292604641



4292996607



4294960608

# Complementary

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



4292604641



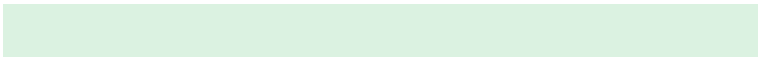
4294106092

# 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.



4294960364



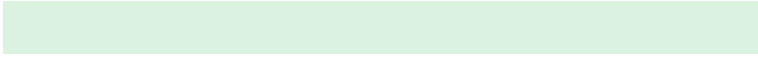
4292604641



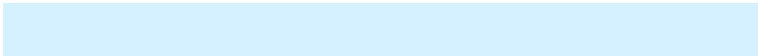
4293978623

# Square

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



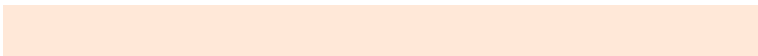
4292604641



4292210943



4294764279



4294961368

# Rectangle

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



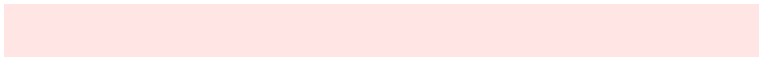
4292604641



4291818484



4294764279



4294960612



# Sweetspot

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



4292604641



4294443001



4293718747



4286218364



4278190080



4286611584

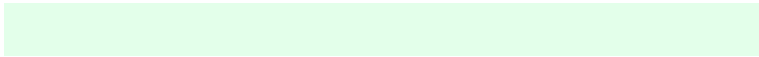


# Same Dimension

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



4292604641



4293132266



4292604652



4285298799



4278237232



4278204431



# Inverse Universe

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



4294106092



4294960120



4294106081



4286082165



4290248840

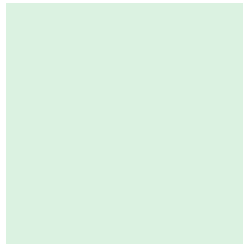


4281860137



# Previews

## White Background



This preview shows how the Android color 4292604641 looks on a white background.

## Color Contrast Check

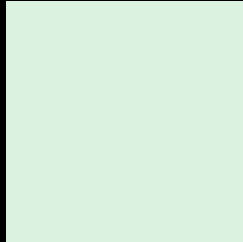
Large Text (above 18pt) WCAG AA × Fail

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 4292604641 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

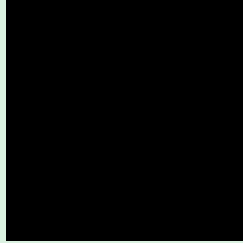
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

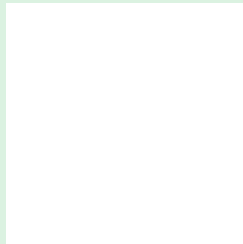
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292604641 Background



This preview shows how black text looks on a background with the Android color 4292604641.



This preview shows how white text looks on a background with the Android color 4292604641.

# Color Blindness Simulation

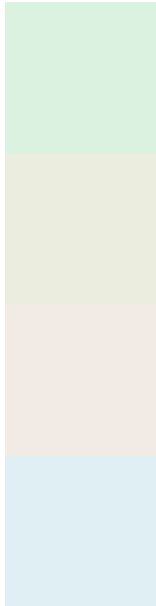
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



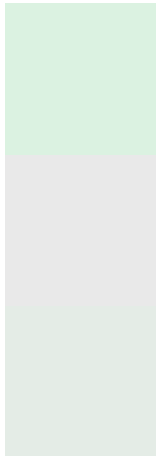
**Original Color**  
4292604641

**Protanomaly**  
4293652190

**Deuteranomaly**  
4294109924

**Tritanomaly**  
4292866036

# Monochromacy



**Original Color**  
4292604641

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293192934

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292604641 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, 242, 225)` looks like.

```
.text, #text, p{  
    color:rgb(219, 242, 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(219, 242, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 242, 225) }
```

## Border

The CSS property to change the border of an element to Android 4292604641 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, 242, 225) }
```

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

```
.border{ border-color:rgb(219, 242, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 242, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 242, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 242, 225);  
box-shadow:4px 4px 4px 4px rgb(219, 242,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4292604641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 242, 225) }
```

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

```
.background{ background-color: rgb(219,  
242, 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](#).



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