

# Converting Colors

Android(4291027446)

Have a look what the booklet for  
Android(4291027446) contains.

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# **Color**

**Android(4291027446)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3E1F6
RGB	195, 225, 246
RGB Percent	76%, 88%, 96%
CMY	0.2353, 0.1176, 0.0353
CMYK	0.21, 0.09, 0.00, 0.04
HSL	205°, 74%, 86%
HSV	205°, 21%, 96%
XYZ	66.0654, 72.1064, 97.6247
YIQ	218.4240, -24.6210, 0.1710

# Conversions

## Conversions Part 2

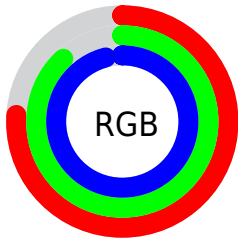
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	195, 214, 246
Decimal	12837366
CIE Lab	88.02, -5.45, -13.51
CIE LCh	88, 14.568, 248.026
Yxy	72.1064, 0.2802, 0.3058
Android (android.graphics.Color)	4291027446 (0xFFC3E1F6)
YUV	218.4240, 13.5950, -20.5428
Hunter-Lab	84.9155, -9.7265, -8.7231

# Details

The Android color `4291027446` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294367427`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294770687`, and `4287474366` is the 20% darker color. If you saturate the color by 10%, you get `4289386486`, and if you desaturate by 10%, it is `4292668406`.

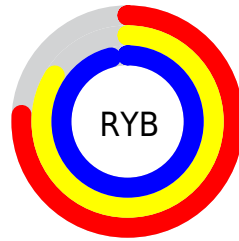
# Distribution



Red (76%)

Green (88%)

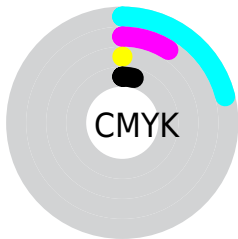
Blue (96%)



Red (76%)

Yellow (84%)

Blue (96%)

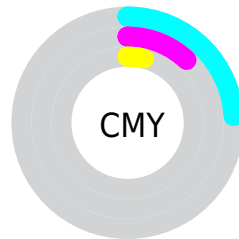


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (12%)


Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291027446 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 4291027446 by changing the saturation by 10% instead.



 4291027446

 4291027446

4294967295

 4289185242

 4294770687

 4287474366

 4285697955

 4284053128

 4282473839

 4280895063

 4279250751

 4278197033

 4278190357

■ 4291027446

■ 4291027446

■ 4289386486

■ 4292668406

■ 4287811062

■ 4294243830

■ 4286170102

■ 4294967286

■ 4284594422

■ 4282953462

■ 4281312502

■ 4279737078

■ 4278227446

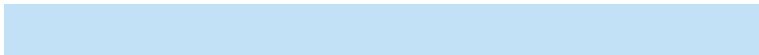
# Harmonies

## Analogous

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



4290438381



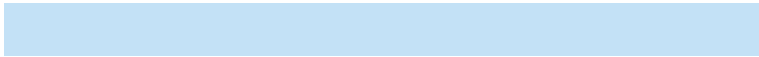
4291027446



4292075000

# Triad

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



4291027446



4294628313



4292141511

# Complementary

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



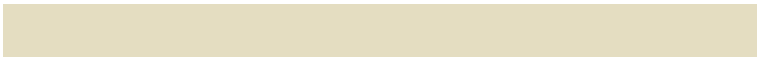
4291027446



4294367427

# 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.



4293189057



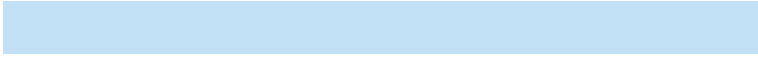
4291027446



4294628812

# Square

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



4291027446



4294104551



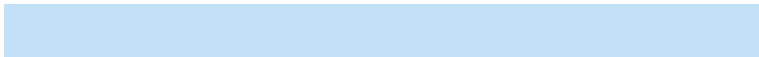
4294105283



4291159250

# Rectangle

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



4291027446



4292795125



4294105283



4292534468



# Sweetspot

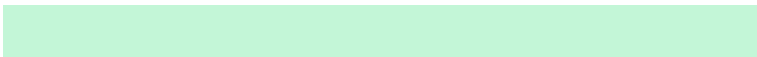
The Sweet Spot groups the original color and five complimentary colors.



4291027446



4293982719



4291032791



4286020736



4278190080



4286611584

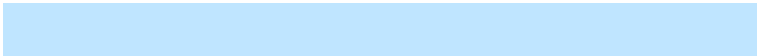


# Same Dimension

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



4291027446



4290766335



4291021046



4285429114



4278218426



4278199099



# Inverse Universe

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



4294362081



4294950885



4294373827



4286213749



4290379885

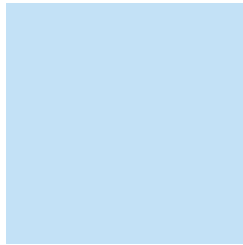


4282056738



# Previews

## White Background



This preview shows how the Android color 4291027446 looks on a white background.

## Color Contrast Check

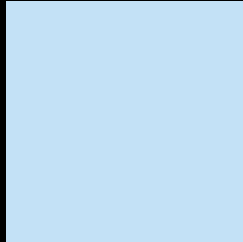
Large Text (above 18pt) WCAG AA × Fail

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 4291027446 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

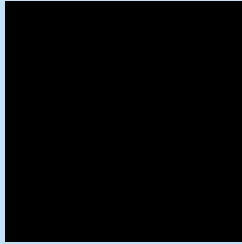
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

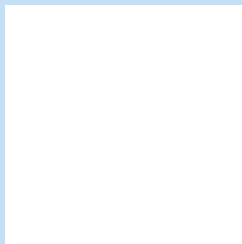
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291027446 Background



This preview shows how black text looks on a background with the Android color 4291027446.



This preview shows how white text looks on a background with the Android color 4291027446.

# 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



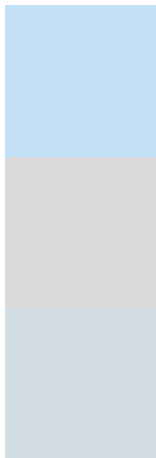
**Original Color**  
4291027446

**Protanomaly**  
4292009459

**Deuteranomaly**  
4292467703

**Tritanomaly**  
4290961908

# Monochromacy



**Original Color**  
4291027446

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292009444

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291027446 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(195, 225, 246)` looks like.

```
.text, #text, p{  
    color:rgb(195, 225, 246)  
}
```

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(195, 225, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 225, 246) }
```

## Border

The CSS property to change the border of an element to Android 4291027446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

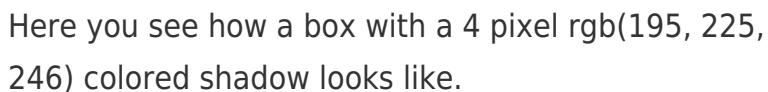
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 225, 246) }
```

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

```
.border{ border-color:rgb(195, 225, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 225, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 225, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 225, 246); box-shadow:4px 4px 4px 4px rgb(195, 225, 246) }
```

# Background

The CSS property to change the background color of an element to Android 4291027446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 225, 246) }
```

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

```
.background{ background-color: rgb(195,  
225, 246) }
```

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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