

Converting Colors

Android(4292074492)

Have a look what the booklet for
Android(4292074492) contains.

Android(4292074492)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292074492)

Conversions

Conversions Part 1

Format	Color
Hex	D3DBFC
RGB	211, 219, 252
RGB Percent	83%, 86%, 99%
CMY	0.1725, 0.1412, 0.0118
CMYK	0.16, 0.13, 0.00, 0.01
HSL	228°, 87%, 91%
HSV	228°, 16%, 99%
XYZ	69.7662, 71.5402, 102.2270
YIQ	220.3700, -15.3610, 8.5670

Conversions

Conversions Part 2

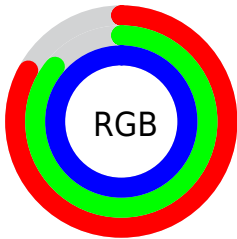
Format	Color
R _Y B	211, 218, 252
Decimal	13884412
CIE Lab	87.75, 3.85, -16.96
CIE LCh	88, 17.395, 282.772
Yxy	71.5402, 0.2865, 0.2938
Android (android.graphics.Color)	4292074492 (0xFFD3DBFC)
YUV	220.3700, 15.5936, -8.2175
Hunter-Lab	84.5814, -0.7835, -12.4522

Details

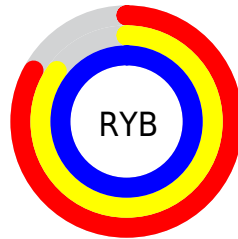
The Android color `4292074492` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294767827`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288455875` is the 20% darker color. If you saturate the color by 10%, you get `4290430972`, and if you desaturate by 10%, it is `4293718012`.

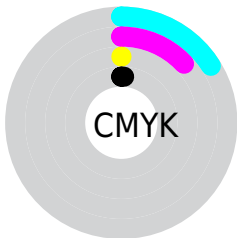
Distribution



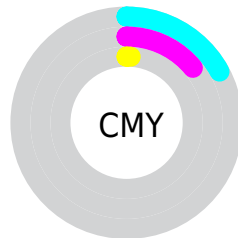
- Red (83%)
- Green (86%)
- Blue (99%)



- Red (83%)
- Yellow (85%)
- Blue (99%)



- Cyan (16%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (17%)
- Magenta (14%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292074492 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 4292074492 by changing the saturation by 10% instead.

 4292074492

 4292074492

4294967295

 4290232287

 4288455875

 4286745256

 4285034638

 4283455604

 4281876827

 4280363844

 4278851373

 4278190361

■ 4292074492

■ 4292074492

■ 4290430972

■ 4293718012

■ 4288787196

4294967292

■ 4287078140

■ 4285434620

■ 4283791100

■ 4282147324

■ 4280503804

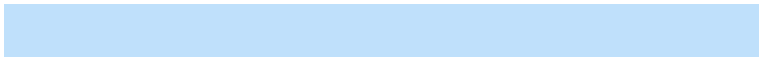
■ 4278794748

■ 4278202876

Harmonies

Analogous

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



4290765051



4292074492



4293449460

Triad

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



4292074492



4294824902



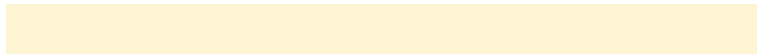
4290635218

Complementary

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



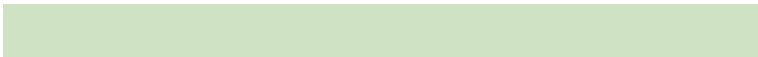
4292074492



4294767827

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.



4291814083



4292074492



4294105277

Square

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



4292074492



4294955477



4293057980



4289980131

Rectangle

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



4292074492



4294169579



4293057980



4291028172

Sweetspot

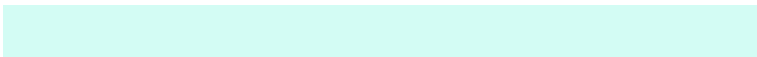
The Sweet Spot groups the original color and five complimentary colors.



4292074492



4294112767



4292082932



4286085504



4278190080



4286611584

Same Dimension

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



4292074492



4291614463



4292858876



4285559677



4278199741



4278193213

Inverse Universe

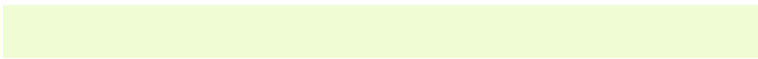
The Inverse Universe completely reimagines the original color for something new.



4294759387



4294954198



4293983443



4286410867



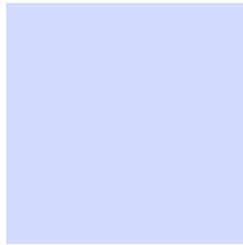
4290576421



4282187788

Previews

White Background



This preview shows how the Android color 4292074492 looks on a white background.

Color Contrast Check

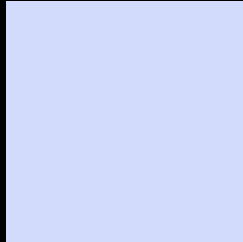
Large Text (above 18pt) WCAG AA × Fail

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 4292074492 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 4292074492 Background



This preview shows how black text looks on a background with the Android color 4292074492.

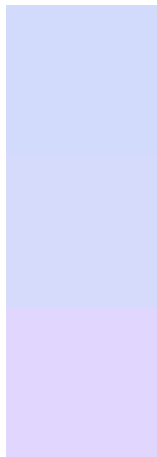


This preview shows how white text looks on a background with the Android color 4292074492.

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](#).

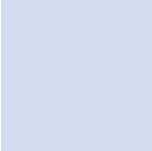
Dichromacy



Original Color
4292074492

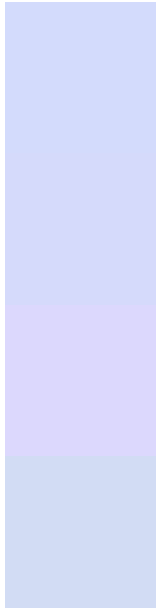
Protanopia
4292270843

Deuteranopia
4292990717



Tritanopia
4291943919

Trichromacy



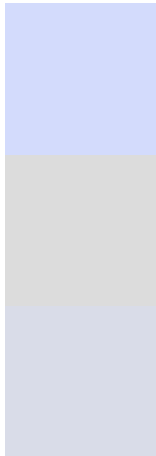
Original Color
4292074492

Protanomaly
4292205307

Deuteranomaly
4292663549

Tritanomaly
4292009204

Monochromacy



Original Color
4292074492

Achromatopsia
4292664540

Achromatomaly
4292467944

CSS Examples

Text

The CSS property to change the color of the text to Android 4292074492 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(211, 219, 252)` looks like.

```
.text, #text, p{  
    color:rgb(211, 219, 252)  
}
```

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(211, 219, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 219, 252) }
```

Border

The CSS property to change the border of an element to Android 4292074492 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(211, 219, 252) }
```

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

```
.border{ border-color:rgb(211, 219, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 219, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 219, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 219, 252);  
box-shadow:4px 4px 4px 4px rgb(211, 219,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4292074492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 219, 252) }
```

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

```
.background{ background-color: rgb(211,  
219, 252) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor