

Converting Colors

Android(4292135934)

Have a look what the booklet for
Android(4292135934) contains.

Android(4292135934)	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(4292135934)

Conversions

Conversions Part 1

Format	Color
Hex	D4CBFE
RGB	212, 203, 254
RGB Percent	83%, 80%, 100%
CMY	0.1686, 0.2039, 0.0039
CMYK	0.17, 0.20, 0.00, 0.00
HSL	251°, 96%, 90%
HSV	251°, 20%, 100%
XYZ	66.3967, 63.8647, 102.5936
YIQ	211.5050, -11.0070, 17.7690

Conversions

Conversions Part 2

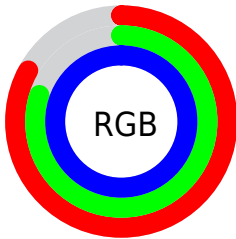
Format	Color
R _Y B	212, 203, 254
Decimal	13945854
CIE _{Lab}	83.90, 13.07, -23.84
CIE _{LCh}	84, 27.185, 298.726
Y _{xy}	63.8647, 0.2851, 0.2743
Android (android.graphics.Color)	4292135934 (0xFFD4CBFE)
Y _{UV}	211.5050, 20.9500, 0.4341
Hunter-Lab	79.9154, 8.4526, -20.1744

Details

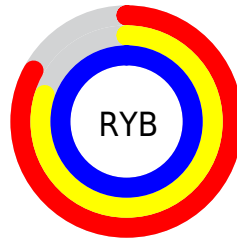
The Android color `4292135934` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294311627`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288517573` is the 20% darker color. If you saturate the color by 10%, you get `4290753278`, and if you desaturate by 10%, it is `4293518590`.

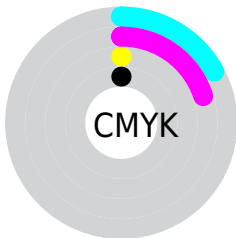
Distribution



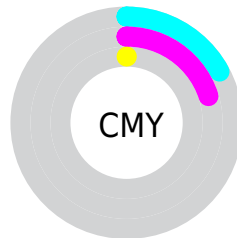
- Red (83%)
- Green (80%)
- Blue (100%)



- Red (83%)
- Yellow (80%)
- Blue (100%)



- Cyan (17%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292135934 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 4292135934 by changing the saturation by 10% instead.

 4292135934

 4292135934

4294967295

 4290293985

 4288517573

 4286741418

 4285096591

 4283452022

 4281873501

 4280360773

 4278978350

 4278190361

 4292135934

 4292135934

 4290753278

 4293518590

 4289370366

 4294901502

 4287987710


 4294967294

 4286604798

 4285222142

 4283839486

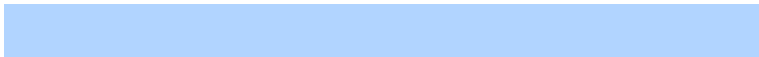
 4282522110

 4281139454

Harmonies

Analogous

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



4289844479



4292135934



4294034412

Triad

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



4292135934



4294690726



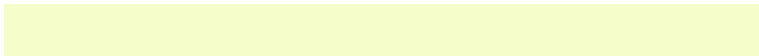
4287881423

Complementary

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



4292135934



4294311627

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.



4289584566



4292135934



4293250974

Square

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



4292135934



4294951098



4291483556



4287160297

Rectangle

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



4292135934



4294885596



4291483556



4288405446

Sweetspot

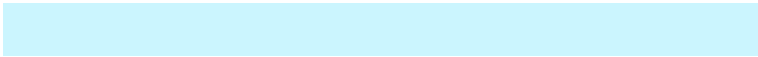
The Sweet Spot groups the original color and five complimentary colors.



4292135934



4294111487



4291556862



4286084992



4278190080



4286611584

Same Dimension

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



4292135934



4291674879



4293774334



4285887360



4280418495



4278911040

Inverse Universe

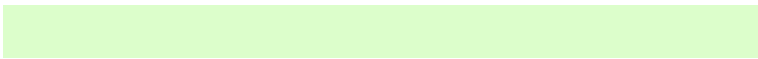
The Inverse Universe completely reimagines the original color for something new.



4294888437



4294951668



4292673227



4286608253



4290707613



4282384436

Previews

White Background



This preview shows how the Android color 4292135934 looks on a white background.

Color Contrast Check

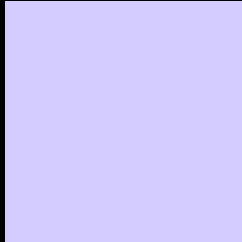
Large Text (above 18pt) WCAG AA × Fail

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 4292135934 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 4292135934 Background



This preview shows how black text looks on a background with the Android color 4292135934.

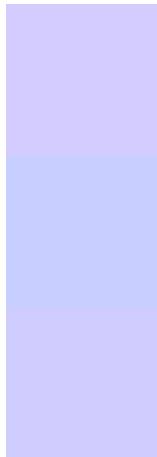


This preview shows how white text looks on a background with the Android color 4292135934.

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
4292135934

Protanopia
4291219455

Deuteranopia
4291808766

Trichromacy



Original Color
4292135934

Protanomaly
4291546879

Deuteranomaly
4291939582

Tritanomaly
4291940076

Monochromacy



Original Color
4292135934

Achromatopsia
4292138196

Achromatomaly
4292137443

CSS Examples

Text

The CSS property to change the color of the text to Android 4292135934 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(212, 203, 254)` looks like.

```
.text, #text, p{  
    color:rgb(212, 203, 254)  
}
```

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(212, 203, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 203, 254) }
```

Border

The CSS property to change the border of an element to Android 4292135934 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(212, 203, 254) }
```

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

```
.border{ border-color:rgb(212, 203, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 203, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 203, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 203, 254);  
box-shadow:4px 4px 4px 4px rgb(212, 203,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4292135934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 203, 254) }
```

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

```
.background{ background-color: rgb(212,  
203, 254) }
```

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