

Converting Colors

Android(4292589820)

Have a look what the booklet for
Android(4292589820) contains.

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Color

Android(4292589820)

Conversions

Conversions Part 1

Format	Color
Hex	DBB8FC
RGB	219, 184, 252
RGB Percent	86%, 72%, 99%
CMY	0.1412, 0.2784, 0.0118
CMYK	0.13, 0.27, 0.00, 0.01
HSL	271°, 92%, 85%
HSV	271°, 27%, 99%
XYZ	63.9246, 56.3693, 99.6066
YIQ	202.2170, -0.9680, 28.5680

Conversions

Conversions Part 2

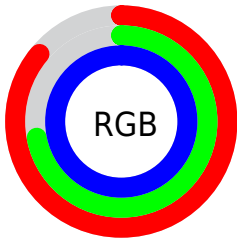
Format	Color
R _Y B	219, 184, 252
Decimal	14399740
CIE _{Lab}	79.82, 25.04, -28.94
CIE _{LCh}	80, 38.268, 310.870
Y _{xy}	56.3693, 0.2907, 0.2563
Android (android.graphics.Color)	4292589820 (0xFFDDBB8FC)
Y _{UV}	202.2170, 24.5430, 14.7187
Hunter-Lab	75.0795, 20.5903, -26.1033

Details

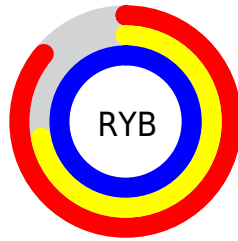
The Android color `4292589820` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292476088`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294963455`, and `4288906179` is the 20% darker color. If you saturate the color by 10%, you get `4291796988`, and if you desaturate by 10%, it is `4293382652`.

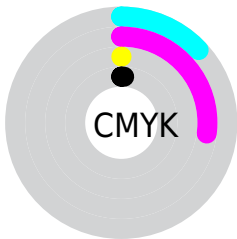
Distribution



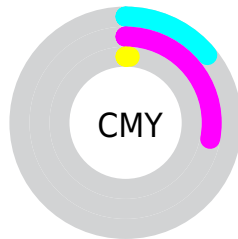
- Red (86%)
- Green (72%)
- Blue (99%)



- Red (86%)
- Yellow (72%)
- Blue (99%)



- Cyan (13%)
- Magenta (27%)
- Yellow (0%)
- Black (1%)



- Cyan (14%)
- Magenta (28%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292589820 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 4292589820 by changing the saturation by 10% instead.

 4292589820

 4292589820

4294967295

 4290747871

 4294963455

 4288906179

 4287195560

 4285485453

 4283775347

 4282196827

 4280618563

 4279500845

 4278190359

■ 4292589820

■ 4292589820

■ 4291796988

■ 4293382652

■ 4291004156

■ 4294175484

■ 4290145532

4294967292

■ 4289352700

■ 4288559868

■ 4287767036

■ 4286908668

■ 4286710012

Harmonies

Analogous

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



4289316351



4292589820



4294815454

Triad

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



4292589820



4294098051



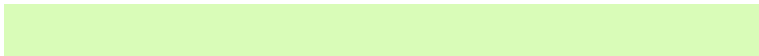
4283750866

Complementary

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



4292589820



4292476088

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.



4286568365



4292589820



4291938431

Square

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



4292589820



4294946969



4289385103



4282898419

Rectangle

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



4292589820



4294945734



4289385103



4284668358

Sweetspot

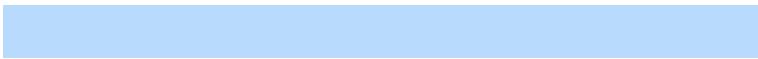
The Sweet Spot groups the original color and five complimentary colors.



4292589820



4294306815



4290304764



4286149504



4278190080



4286611584

Same Dimension

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



4292589820



4292324863



4294752508



4286017661



4284547261



4280221757

Inverse Universe

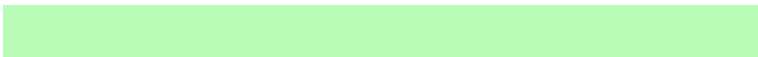
The Inverse Universe completely reimagines the original color for something new.



4294752473



4294946261



4290313400



4286410871



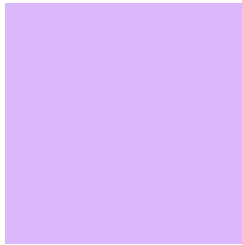
4290576476



4282187806

Previews

White Background



This preview shows how the Android color 4292589820 looks on a white background.

Color Contrast Check

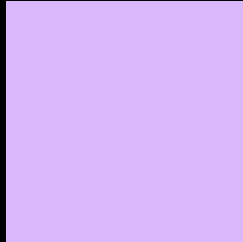
Large Text (above 18pt) WCAG AA × Fail

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 4292589820 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 4292589820 Background



This preview shows how black text looks on a background with the Android color 4292589820.

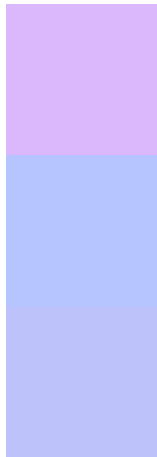


This preview shows how white text looks on a background with the Android color 4292589820.

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
4292589820

Protanopia
4290168063

Deuteranopia
4290691834



Tritanopia
4292133071

Trichromacy



Original Color
4292589820

Protanomaly
4291019006

Deuteranomaly
4291411707

Tritanomaly
4292328927

Monochromacy



Original Color
4292589820

Achromatopsia
4291480266

Achromatomaly
4291871708

CSS Examples

Text

The CSS property to change the color of the text to Android 4292589820 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, 184, 252)` looks like.

```
.text, #text, p{  
    color:rgb(219, 184, 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(219, 184, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 184, 252) }
```

Border

The CSS property to change the border of an element to Android 4292589820 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, 184, 252) }
```

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

```
.border{ border-color:rgb(219, 184, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 184, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 184, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 184, 252); box-shadow:4px 4px 4px 4px rgb(219, 184, 252) }
```

Background

The CSS property to change the background color of an element to Android 4292589820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 184, 252) }
```

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

```
.background{ background-color: rgb(219,  
184, 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](#).

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