

Converting Colors

Android(4292196348)

Have a look what the booklet for
Android(4292196348) contains.

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Color

Android(4292196348)

Conversions

Conversions Part 1

Format	Color
Hex	D5B7FC
RGB	213, 183, 252
RGB Percent	84%, 72%, 99%
CMY	0.1647, 0.2824, 0.0118
CMYK	0.15, 0.27, 0.00, 0.01
HSL	266°, 92%, 85%
HSV	266°, 27%, 99%
XYZ	61.9447, 55.0414, 99.4547
YIQ	199.8360, -4.2690, 27.8190

Conversions

Conversions Part 2

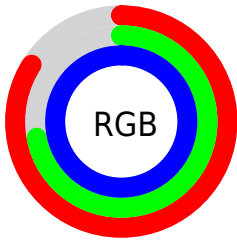
Format	Color
R _Y B	213, 183, 252
Decimal	14006268
CIE Lab	79.07, 23.74, -30.15
CIE LCh	79, 38.372, 308.219
Yxy	55.0414, 0.2862, 0.2543
Android (android.graphics.Color)	4292196348 (0xFFD5B7FC)
YUV	199.8360, 25.7169, 11.5448
Hunter-Lab	74.1899, 19.2061, -27.5478

Details

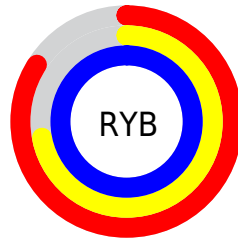
The Android color `4292196348` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292803767`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294963199`, and `4288578243` is the 20% darker color. If you saturate the color by 10%, you get `4291272444`, and if you desaturate by 10%, it is `4293120252`.

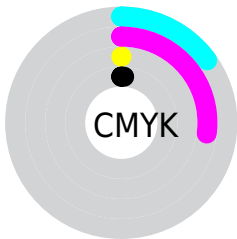
Distribution



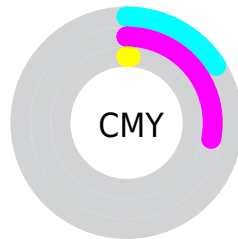
- Red (84%)
- Green (72%)
- Blue (99%)



- Red (84%)
- Yellow (72%)
- Blue (99%)



- Cyan (15%)
- Magenta (27%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (28%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292196348 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 4292196348 by changing the saturation by 10% instead.

 4292196348

 4292196348

4294967295

 4290354399

 4294963199

 4288578243

 4286802344

 4285091981

 4283447667

 4281803611

 4280290883

 4278976556

 4278190359

■ 4292196348

■ 4292196348

■ 4291272444

■ 4293120252

■ 4290348540

■ 4294044156

■ 4289358844

4294967292

■ 4288434940

■ 4287511036

■ 4286587132

■ 4285597692

■ 4285399292

Harmonies

Analogous

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



4288857343



4292196348



4294552799

Triad

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



4292196348



4294097282



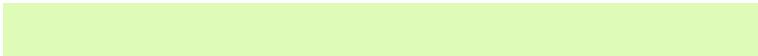
4283815885

Complementary

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



4292196348



4292803767

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.



4286633384



4292196348



4292003196

Square

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



4292196348



4294946457



4289449867



4282504687

Rectangle

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



4292196348



4294945223



4289449867



4284733376

Sweetspot

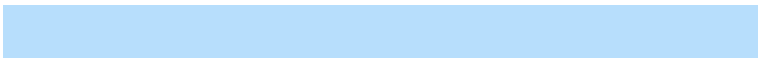
The Sweet Spot groups the original color and five complimentary colors.



4292196348



4294175743



4290240252



4286083968



4278190080



4286611584

Same Dimension

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



4292196348



4291800063



4294424572



4285952125



4283564221



4279959613

Inverse Universe

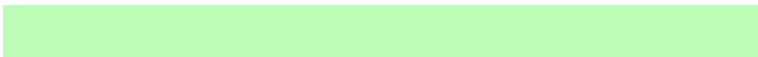
The Inverse Universe completely reimagines the original color for something new.



4294752222



4294945754



4290575543



4286410872



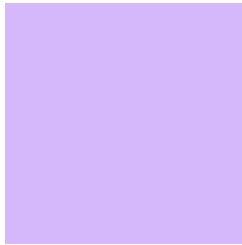
4290576491



4282187811

Previews

White Background



This preview shows how the Android color 4292196348 looks on a white background.

Color Contrast Check

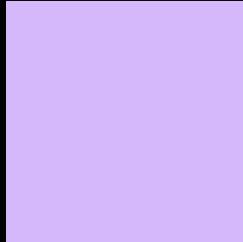
Large Text (above 18pt) WCAG AA × Fail

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 4292196348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

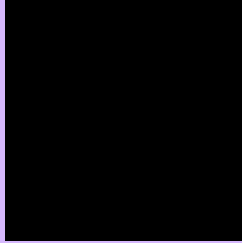
Any Text WCAG AA ✓ Pass

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 4292196348 Background



This preview shows how black text looks on a background with the Android color 4292196348.

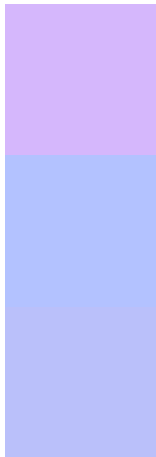


This preview shows how white text looks on a background with the Android color 4292196348.

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
4292196348

Protanopia
4289970943

Deuteranopia
4290429178



Tritanopia
4291674319

Trichromacy



Original Color
4292196348

Protanomaly
4290756350

Deuteranomaly
4291083771

Tritanomaly
4291870175

Monochromacy



Original Color
4292196348

Achromatopsia
4291348680

Achromatomaly
4291674843

CSS Examples

Text

The CSS property to change the color of the text to Android 4292196348 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(213, 183, 252)` looks like.

```
.text, #text, p{  
    color:rgb(213, 183, 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(213, 183, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 183, 252) }
```

Border

The CSS property to change the border of an element to Android 4292196348 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(213, 183, 252) }
```

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

```
.border{ border-color:rgb(213, 183, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 183, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 183, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 183, 252);  
box-shadow:4px 4px 4px 4px rgb(213, 183,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4292196348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 183, 252) }
```

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

```
.background{ background-color: rgb(213,  
183, 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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