

Converting Colors

Android(4292134901)

Have a look what the booklet for
Android(4292134901) contains.

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Color

Android(4292134901)

Conversions

Conversions Part 1

Format	Color
Hex	D4C7F5
RGB	212, 199, 245
RGB Percent	83%, 78%, 96%
CMY	0.1686, 0.2196, 0.0392
CMYK	0.13, 0.19, 0.00, 0.04
HSL	257°, 70%, 87%
HSV	257°, 19%, 96%
XYZ	64.0562, 61.4365, 94.8685
YIQ	208.1310, -7.0180, 17.0620

Conversions

Conversions Part 2

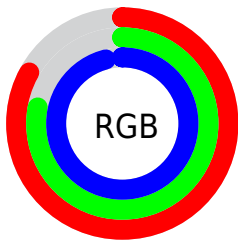
Format	Color
R _{YB}	212, 199, 245
Decimal	13944821
CIE Lab	82.61, 13.32, -21.00
CIE LCh	83, 24.867, 302.383
Yxy	61.4365, 0.2907, 0.2788
Android (android.graphics.Color)	4292134901 (0xFFD4C7F5)
YUV	208.1310, 18.1764, 3.3931
Hunter-Lab	78.3814, 8.7094, -16.8943

Details

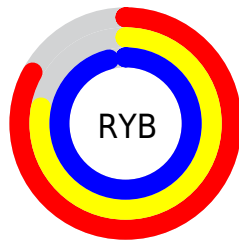
The Android color `4292134901` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293457351`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288516541` is the 20% darker color. If you saturate the color by 10%, you get `4290949109`, and if you desaturate by 10%, it is `4293320949`.

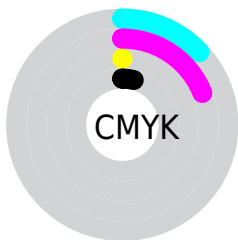
Distribution



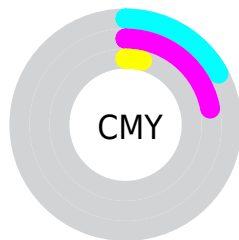
- Red (83%)
- Green (78%)
- Blue (96%)



- Red (83%)
- Yellow (78%)
- Blue (96%)



- Cyan (13%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292134901 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 4292134901 by changing the saturation by 10% instead.

 4292134901

 4292134901

4294967295

 4290292952

 4288516541

 4286805922

 4285095815

 4283516782

 4281938261

 4280425534

 4279173672

 4278190354

 4292134901

 4292134901

 4290949109

 4293320949

 4289828597

 4294441205

 4288642549

 4294967285

 4287522293

 4286336501

 4285215989

 4284030197

 4282844149

 4282712309

Harmonies

Analogous

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



4290105340



4292134901



4293837028

Triad

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



4292134901



4294100389



4287945679

Complementary

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



4292134901



4293457351

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.



4289321399



4292134901



4292726175

Square

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



4292134901



4294819766



4291089574



4287421158

Rectangle

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



4292134901



4294557141



4291089574



4288338887

Sweetspot

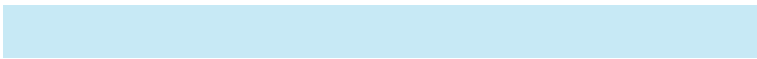
The Sweet Spot groups the original color and five complimentary colors.



4292134901



4294242559



4291291637



4286150528



4278190080



4286611584

Same Dimension

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



4292134901



4292199679



4293576693



4285689466



4281663674



4279304251

Inverse Universe

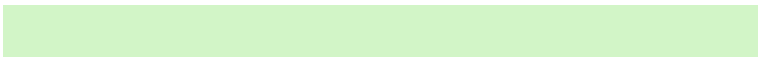
The Inverse Universe completely reimagines the original color for something new.



4294297576



4294952174



4292015559



4286213751



4290379910



4282056746

Previews

White Background



This preview shows how the Android color 4292134901 looks on a white background.

Color Contrast Check

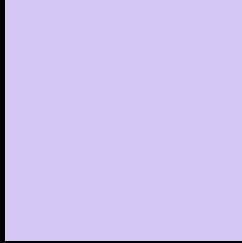
Large Text (above 18pt) WCAG AA × Fail

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 4292134901 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 4292134901 Background



This preview shows how black text looks on a background with the Android color 4292134901.



This preview shows how white text looks on a background with the Android color 4292134901.

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
4292134901

Protanopia
4291087608

Deuteranopia
4291742197



Tritanopia
4291873756

Trichromacy



Original Color
4292134901

Protanomaly
4291480311

Deuteranomaly
4291873013

Tritanomaly
4291939045

Monochromacy



Original Color
4292134901

Achromatopsia
4291875024

Achromatomaly
4291939805

CSS Examples

Text

The CSS property to change the color of the text to Android 4292134901 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, 199, 245)` looks like.

```
.text, #text, p{  
    color:rgb(212, 199, 245)  
}
```

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, 199, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 199, 245) }
```

Border

The CSS property to change the border of an element to Android 4292134901 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, 199, 245) }
```

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

```
.border{ border-color:rgb(212, 199, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 199, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 199, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 199, 245);  
box-shadow:4px 4px 4px 4px rgb(212, 199,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4292134901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 199, 245) }
```

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

```
.background{ background-color: rgb(212,  
199, 245) }
```

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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