

Converting Colors

Android(4292529391)

Have a look what the booklet for
Android(4292529391) contains.

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Color

Android(4292529391)

Conversions

Conversions Part 1

Format	Color
Hex	DACCEF
RGB	218, 204, 239
RGB Percent	85%, 80%, 94%
CMY	0.1451, 0.2000, 0.0627
CMYK	0.09, 0.15, 0.00, 0.06
HSL	264°, 52%, 87%
HSV	264°, 15%, 94%
XYZ	66.0863, 64.3232, 90.5938
YIQ	212.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

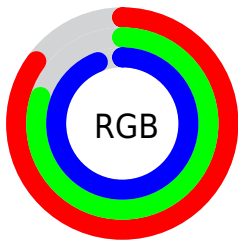
Format	Color
R_{YB}	218, 204, 239
Decimal	14339311
CIE _{Lab}	84.13, 11.35, -15.46
CIE _{LCh}	84, 19.180, 306.265
Yxy	64.3232, 0.2990, 0.2911
Android (android.graphics.Color)	4292529391 (0xFFDACCEF)
YUV	212.1760, 13.2242, 5.1076
Hunter-Lab	80.2017, 6.7312, -10.8313

Details

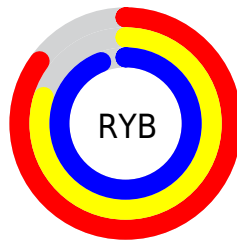
The Android color `4292529391` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292997068`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288911031` is the 20% darker color. If you saturate the color by 10%, you get `4291605743`, and if you desaturate by 10%, it is `4293453039`.

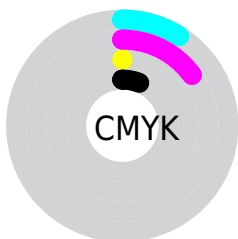
Distribution



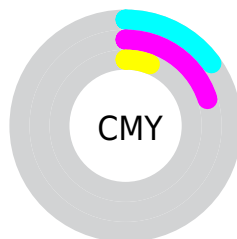
- Red (85%)
- Green (80%)
- Blue (94%)



- Red (85%)
- Yellow (80%)
- Blue (94%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (20%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292529391 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 4292529391 by changing the saturation by 10% instead.

 4292529391

 4292529391

4294967295

 4290687443

 4288911031

 4287200412

 4285490050

 4283845481

 4282332241


 4280819514

 4279568420

 4278190349

 4292529391

 4292529391

 4291605743

 4293453039

 4290616559

 4294442223

 4289692911

 4294967279

 4288769263

 4287780335

 4286856687

 4285933039

 4284943855

 4284481775

Harmonies

Analogous

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



4291023605



4292529391



4293773281

Triad

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



4292529391



4293774513



4289125845

Complementary

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



4292529391



4292997068

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.



4290042819



4292529391



4292661934

Square

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



4292529391



4294428605



4291352500



4288928743

Rectangle

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



4292529391



4294297301



4291352500



4289322191

Sweetspot

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



4292529391



4294571519



4291617263



4286347648



4278190080



4286611584

Same Dimension

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



4292529391



4293120511



4293643503



4285623416



4282974392



4279631928

Inverse Universe

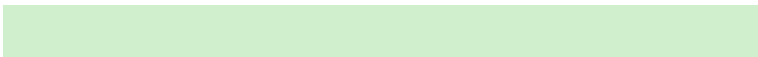
The Inverse Universe completely reimagines the original color for something new.



4293905633



4294955501



4291882956



4286082163



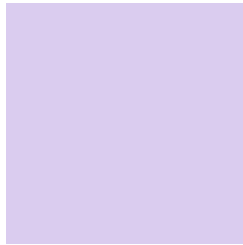
4290248814



4281860130

Previews

White Background



This preview shows how the Android color 4292529391 looks on a white background.

Color Contrast Check

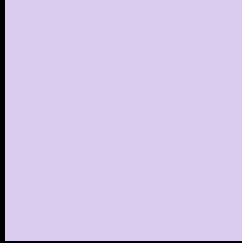
Large Text (above 18pt) WCAG AA × Fail

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 4292529391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

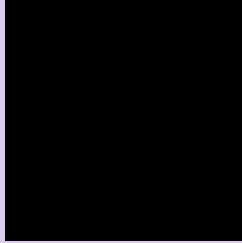
Any Text WCAG AA ✓ Pass

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 4292529391 Background



This preview shows how black text looks on a background with the Android color 4292529391.



This preview shows how white text looks on a background with the Android color 4292529391.

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



Trichromacy



Original Color
4292529391

Protanomaly
4291940337

Deuteranomaly
4292464111

Tritanomaly
4292398821

Monochromacy



Original Color
4292529391

Achromatopsia
4292138196

Achromatomaly
4292268510

CSS Examples

Text

The CSS property to change the color of the text to Android 4292529391 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(218, 204, 239)` looks like.

```
.text, #text, p{  
    color:rgb(218, 204, 239)  
}
```

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(218, 204, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 204, 239) }
```

Border

The CSS property to change the border of an element to Android 4292529391 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(218, 204, 239) }
```

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

```
.border{ border-color:rgb(218, 204, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 204, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 204, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 204, 239);  
box-shadow:4px 4px 4px 4px rgb(218, 204,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4292529391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 204, 239) }
```

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

```
.background{ background-color: rgb(218,  
204, 239) }
```

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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