

Converting Colors

Android(4292185855)

Have a look what the booklet for
Android(4292185855) contains.

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Color

Android(4292185855)

Conversions

Conversions Part 1

Format	Color
Hex	D58EFF
RGB	213, 142, 255
RGB Percent	84%, 56%, 100%
CMY	0.1647, 0.4431, 0.0000
CMYK	0.16, 0.44, 0.00, 0.00
HSL	278°, 100%, 78%
HSV	278°, 44%, 100%
XYZ	55.1636, 40.7121, 99.5585
YIQ	176.1110, 6.0430, 50.1950

Conversions

Conversions Part 2

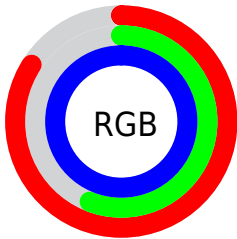
Format	Color
R _Y B	213, 142, 255
Decimal	13995775
CIE Lab	69.97, 46.49, -45.89
CIE LCh	70, 65.325, 315.374
Yxy	40.7121, 0.2823, 0.2083
Android (android.graphics.Color)	4292185855 (0xFFD58EFF)
YUV	176.1110, 38.8923, 32.3517
Hunter-Lab	63.8061, 42.6617, -47.8477

Details

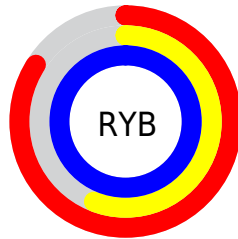
The Android color `4292185855` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290314126`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294952447`, and `4288436934` is the 20% darker color. If you saturate the color by 10%, you get `4291589631`, and if you desaturate by 10%, it is `4292782335`.

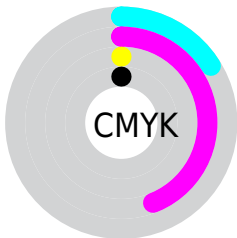
Distribution



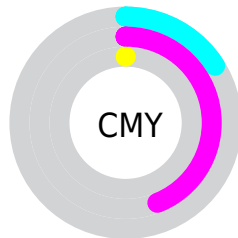
- Red (84%)
- Green (56%)
- Blue (100%)



- Red (84%)
- Yellow (56%)
- Blue (100%)



- Cyan (16%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292185855 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 4292185855 by changing the saturation by 10% instead.

 4292185855

 4292185855

4294967295

 4290278370

 4294952447

 4288436934

 4294959871

 4286660778

 4284884879

 4283107701

 4281401436


 4279959620

 4278190380

 4278190359

 4292185855

 4292185855

 4291589631

 4292782335

 4290927615

 4293444095

 4290331391

 4294040575

 4289669375

 4294702335

 4289073151

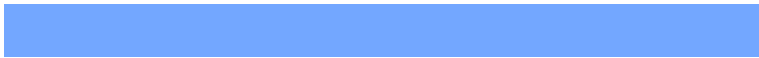
4294967295

 4288676095

Harmonies

Analogous

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



4285769727



4292185855



4294932683

Triad

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



4292185855



4293041712



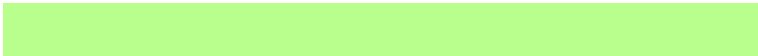
4278241481

Complementary

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



4292185855



4290314126

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.



4278240907



4292185855



4289573164

Square

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



4292185855



4294936153



4285120339



4278240510

Rectangle

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



4292185855



4294931363



4285120339



4278241204

Sweetspot

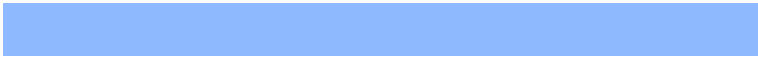
The Sweet Spot groups the original color and five complimentary colors.



4292185855



4294172415



4287543807



4286081920



4278190080



4286611584

Same Dimension

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



4292185855



4291655935



4294938354



4286280576



4286054591



4280811584

Inverse Universe

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



4294938296



4294932650



4287561627



4286608247



4290707527



4282384408

Previews

White Background



This preview shows how the Android color 4292185855 looks on a white background.

Color Contrast Check

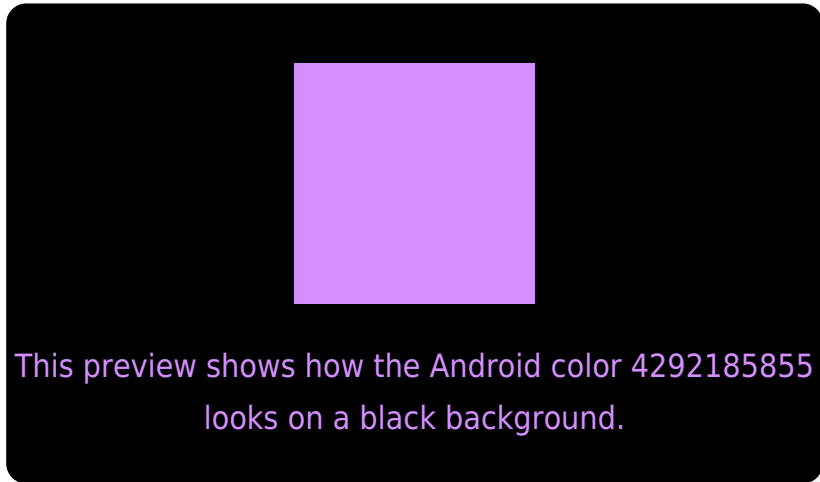
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

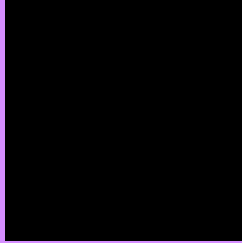
Any Text WCAG AA ✓ Pass

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 4292185855 Background



This preview shows how black text looks on a background with the Android color 4292185855.




This preview shows how white text looks on a background with the Android color 4292185855.

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





Tritanopia
4291338413

Trichromacy



Original Color
4292185855



Protanomaly
4289175551



Deuteranomaly
4289110268

Tritanomaly
4291664331

Monochromacy



Original Color
4292185855



Achromatopsia
4289769648



Achromatomaly
4290618573

CSS Examples

Text

The CSS property to change the color of the text to Android 4292185855 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, 142, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 142, 255)  
}
```

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, 142, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 142, 255) }
```

Border

The CSS property to change the border of an element to Android 4292185855 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, 142, 255) }
```

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

```
.border{ border-color:rgb(213, 142, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 142, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 142, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 142, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 142,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292185855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 142, 255) }
```

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

```
.background{ background-color: rgb(213,  
142, 255) }
```

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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