

Converting Colors

Android(4292453631)

Have a look what the booklet for
Android(4292453631) contains.

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Color

Android(4292453631)

Conversions

Conversions Part 1

Format	Color
Hex	D9A4FF
RGB	217, 164, 255
RGB Percent	85%, 64%, 100%
CMY	0.1490, 0.3569, 0.0000
CMYK	0.15, 0.36, 0.00, 0.00
HSL	275°, 100%, 82%
HSV	275°, 36%, 100%
XYZ	59.9407, 48.5226, 100.8143
YIQ	190.2210, 2.3770, 39.5370

Conversions

Conversions Part 2

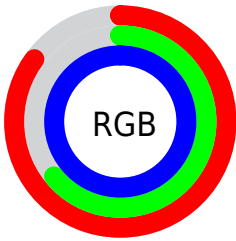
Format	Color
RYB	217, 164, 255
Decimal	14263551
CIELab	75.15, 35.87, -37.77
CIELCh	75, 52.093, 313.524
Yxy	48.5226, 0.2864, 0.2319
Android (android.graphics.Color)	4292453631 (0xFFD9A4FF)
YUV	190.2210, 31.9360, 23.4852
Hunter-Lab	69.6582, 31.6971, -37.0480

Details

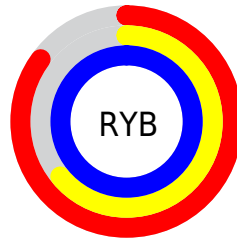
The Android color `4292453631` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291493796`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294958335`, and `4288769990` is the 20% darker color. If you saturate the color by 10%, you get `4291726335`, and if you desaturate by 10%, it is `4293181183`.

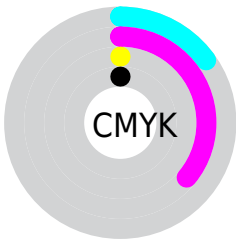
Distribution



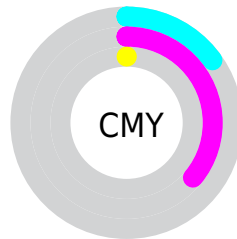
- Red (85%)
- Green (64%)
- Blue (100%)



- Red (85%)
- Yellow (64%)
- Blue (100%)



- Cyan (15%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292453631 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 4292453631 by changing the saturation by 10% instead.

 4292453631

 4292453631

4294967295

 4290611682

 4294958335

 4288769990

 4294965503

 4286994090

 4285218448

 4283508342

 4281863773


 4280221764

 4278190126

 4278190360

 4292453631

 4292453631

 4291726335

 4293181183

 4291064319

 4293842943

 4290337023

 4294570495

 4289609471

4294967295

 4288947455

 4288220159

 4287955199

Harmonies

Analogous

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



4287739903



4292453631



4294940118

Triad

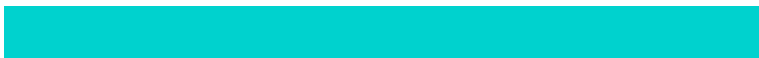
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292453631



4293700956



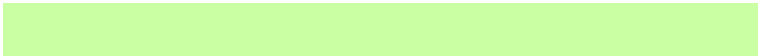
4278244046

Complementary

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



4292453631



4291493796

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.



4282503324



4292453631



4290887000

Square

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



4292453631



4294941817



4287351153



4278243322

Rectangle

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



4292453631



4294939061



4287351153



4278244029

Sweetspot

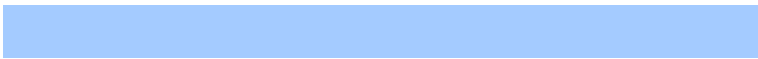
The Sweet Spot groups the original color and five complimentary colors.



4292453631



4294173695



4288990207



4286148480



4278190080



4286611584

Same Dimension

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



4292453631



4291924479



4294943993



4286215040



4285464767



4280614976

Inverse Universe

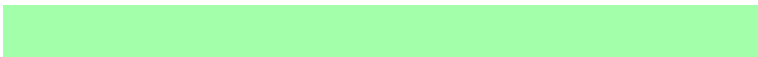
The Inverse Universe completely reimagines the original color for something new.



4294943946



4294939071



4289003434



4286608248



4290707536



4282384411

Previews

White Background



This preview shows how the Android color 4292453631 looks on a white background.

Color Contrast Check

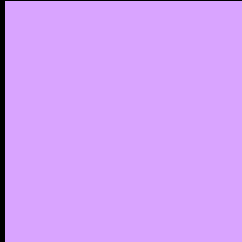
Large Text (above 18pt) WCAG AA × Fail

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 4292453631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

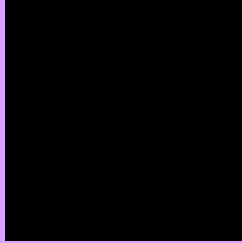
Any Text WCAG AA ✓ Pass

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 4292453631 Background



This preview shows how black text looks on a background with the Android color 4292453631.




This preview shows how white text looks on a background with the Android color 4292453631.

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
4291801535

Trichromacy



Original Color
4292453631



Protanomaly
4290228479



Deuteranomaly
4290359548



Tritanomaly
4292062422

Monochromacy



Original Color
4292453631



Achromatopsia
4290690750



Achromatomaly
4291343830

CSS Examples

Text

The CSS property to change the color of the text to Android 4292453631 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(217, 164, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 164, 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(217, 164, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 164, 255) }
```

Border

The CSS property to change the border of an element to Android 4292453631 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(217, 164, 255) }
```

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

```
.border{ border-color:rgb(217, 164, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 164, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 164, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 164, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 164,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292453631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 164, 255) }
```

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

```
.background{ background-color: rgb(217,  
164, 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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