

Converting Colors

Android(4292263935)

Have a look what the booklet for
Android(4292263935) contains.

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Color

Android(4292263935)

Conversions

Conversions Part 1

Format	Color
Hex	D6BFFF
RGB	214, 191, 255
RGB Percent	84%, 75%, 100%
CMY	0.1608, 0.2510, 0.0000
CMYK	0.16, 0.25, 0.00, 0.00
HSL	262°, 100%, 87%
HSV	262°, 25%, 100%
XYZ	64.4124, 58.7777, 102.5581
YIQ	205.1730, -6.8360, 24.7800

Conversions

Conversions Part 2

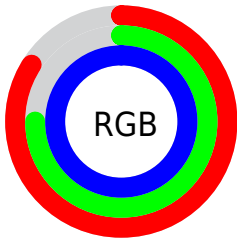
Format	Color
R_{YB}	214, 191, 255
Decimal	14073855
CIE _{Lab}	81.17, 20.35, -28.52
CIE _{LCh}	81, 35.034, 305.514
Yxy	58.7777, 0.2853, 0.2604
Android (android.graphics.Color)	4292263935 (0xFFD6BFFF)
YUV	205.1730, 24.5647, 7.7413
Hunter-Lab	76.6666, 15.8022, -25.6464

Details

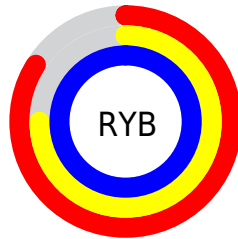
The Android color `4292263935` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293459903`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294965247`, and `4288645574` is the 20% darker color. If you saturate the color by 10%, you get `4291208959`, and if you desaturate by 10%, it is `4293319167`.

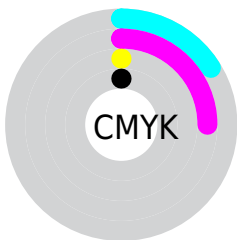
Distribution



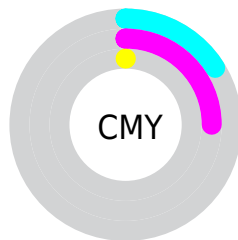
- Red (84%)
- Green (75%)
- Blue (100%)



- Red (84%)
- Yellow (75%)
- Blue (100%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292263935 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 4292263935 by changing the saturation by 10% instead.

 4292263935

 4292263935

4294967295

 4290421986

 4294965247

 4288645574

 4286869675

 4285159312

 4283514998

 4281936477

 4280358213

 4279173167

 4278190361

■ 4292263935

■ 4292263935

■ 4291208959

■ 4293319167

■ 4290088191

■ 4294439679

■ 4289033215

4294967295

■ 4287977983

■ 4286857471

■ 4285802239

■ 4284747263

■ 4284219647

Harmonies

Analogous

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



4289186815



4292263935



4294555109

Triad

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



4292263935



4294426255



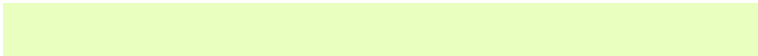
4285390031

Complementary

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



4292263935



4293459903

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.



4287682989



4292263935



4292594312

Square

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



4292263935



4294948261



4290237331



4284406511

Rectangle

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



4292263935



4294947280



4290237331



4286110659

Sweetspot

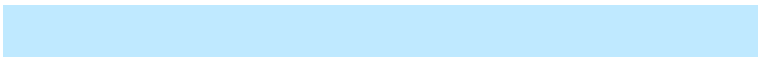
The Sweet Spot groups the original color and five complimentary colors.



4292263935



4294110207



4290767359



4286018432



4278190080



4286611584

Same Dimension

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



4292263935



4291736575



4294295551



4286018432



4282712255



4279697472

Inverse Universe

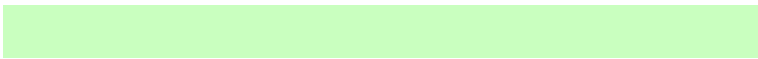
The Inverse Universe completely reimagines the original color for something new.



4294950888



4294947812



4291428287



4286608251



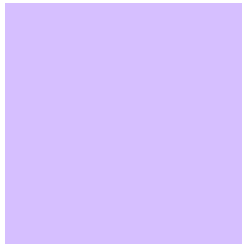
4290707579



4282384425

Previews

White Background



This preview shows how the Android color 4292263935 looks on a white background.

Color Contrast Check

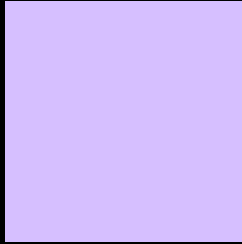
Large Text (above 18pt) WCAG AA × Fail

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 4292263935 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 4292263935 Background



This preview shows how black text looks on a background with the Android color 4292263935.




This preview shows how white text looks on a background with the Android color 4292263935.

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
4291807190

Trichromacy



Original Color
4292263935

Protanomaly
4291151359

Deuteranomaly
4291412990

Tritanomaly
4292003045

Monochromacy



Original Color
4292263935

Achromatopsia
4291677645

Achromatomaly
4291872991

CSS Examples

Text

The CSS property to change the color of the text to Android 4292263935 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(214, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 191, 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(214, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 191, 255) }
```

Border

The CSS property to change the border of an element to Android 4292263935 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(214, 191, 255) }
```

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

```
.border{ border-color:rgb(214, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 191,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292263935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 191, 255) }
```

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

```
.background{ background-color: rgb(214,  
191, 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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