

Converting Colors

Android(4292523007)

Have a look what the booklet for
Android(4292523007) contains.

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Color

Android(4292523007)

Conversions

Conversions Part 1

Format	Color
Hex	DAB3FF
RGB	218, 179, 255
RGB Percent	85%, 70%, 100%
CMY	0.1451, 0.2980, 0.0000
CMYK	0.15, 0.30, 0.00, 0.00
HSL	271°, 100%, 85%
HSV	271°, 30%, 100%
XYZ	63.0835, 54.3656, 101.7765
YIQ	199.3250, -1.1520, 31.9040

Conversions

Conversions Part 2

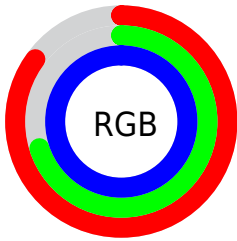
Format	Color
R _Y B	218, 179, 255
Decimal	14332927
CIE Lab	78.67, 28.06, -32.32
CIE LCh	79, 42.803, 310.969
Yxy	54.3656, 0.2878, 0.2480
Android (android.graphics.Color)	4292523007 (0xFFDAB3FF)
YUV	199.3250, 27.4478, 16.3780
Hunter-Lab	73.7330, 23.6858, -30.2271

Details

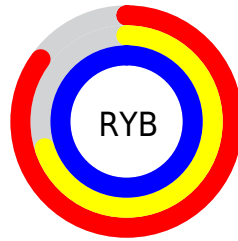
The Android color `4292523007` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292411315`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294962175`, and `4288839366` is the 20% darker color. If you saturate the color by 10%, you get `4291729919`, and if you desaturate by 10%, it is `4293315839`.

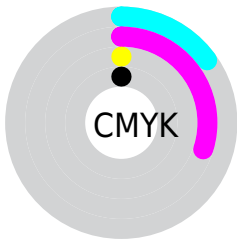
Distribution



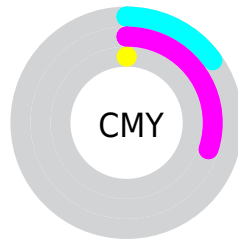
- Red (85%)
- Green (70%)
- Blue (100%)



- Red (85%)
- Yellow (70%)
- Blue (100%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292523007 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 4292523007 by changing the saturation by 10% instead.

 4292523007

 4292523007

4294967295

 4290681058

 4294962175

 4288839366

 4287063467

 4285353104

 4283708790

 4282064477

 4280485957

 4279173166

 4278190361

 4292523007

 4292523007

 4291729919

 4293315839

 4290871551

 4294174463

 4290078463

4294967295

 4289220095

 4288427007

 4287634175

 4286775551

Harmonies

Analogous

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



4288791295



4292523007



4294944734

Triad

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



4292523007



4294097016



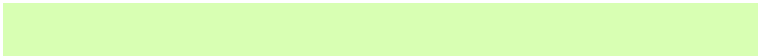
4281522384

Complementary

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



4292523007



4292411315

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.



4285585063



4292523007



4291741043

Square

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



4292523007



4294945424



4288925829



4278244854

Rectangle

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



4292523007



4294943939



4288925829



4283029699

Sweetspot

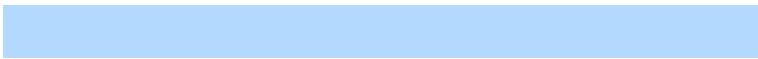
The Sweet Spot groups the original color and five complimentary colors.



4292523007



4294240511



4289976831



4286148992



4278190080



4286611584

Same Dimension

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



4292523007



4291994623



4294947839



4286149504



4284612799



4280352832

Inverse Universe

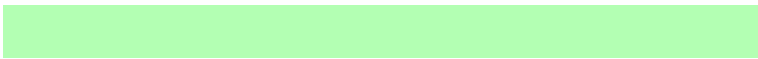
The Inverse Universe completely reimagines the original color for something new.



4294947800



4294943696



4289986483



4286608249



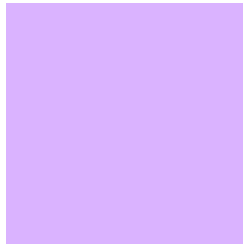
4290707549



4282384415

Previews

White Background



This preview shows how the Android color 4292523007 looks on a white background.

Color Contrast Check

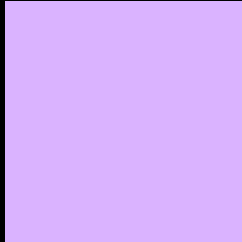
Large Text (above 18pt) WCAG AA × Fail

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 4292523007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

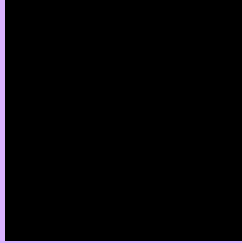
Any Text WCAG AA ✓ Pass

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 4292523007 Background



This preview shows how black text looks on a background with the Android color 4292523007.



This preview shows how white text looks on a background with the Android color 4292523007.

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
4292001228

Trichromacy



Original Color

4292523007



Protanomaly

4290821375



Deuteranomaly

4291083262



Tritanomaly

4292196831

Monochromacy



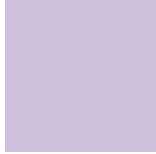
Original Color

4292523007



Achromatopsia

4291282887



Achromatomaly

4291739867

CSS Examples

Text

The CSS property to change the color of the text to Android 4292523007 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, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 179, 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(218, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 179, 255) }
```

Border

The CSS property to change the border of an element to Android 4292523007 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, 179, 255) }
```

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

```
.border{ border-color:rgb(218, 179, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 179,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292523007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 179, 255) }
```

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

```
.background{ background-color: rgb(218,  
179, 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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