

Converting Colors

Android(4292589040)

Have a look what the booklet for
Android(4292589040) contains.

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Color

Android(4292589040)

Conversions

Conversions Part 1

Format	Color
Hex	DBB5F0
RGB	219, 181, 240
RGB Percent	86%, 71%, 94%
CMY	0.1412, 0.2902, 0.0588
CMYK	0.09, 0.25, 0.00, 0.06
HSL	279°, 66%, 83%
HSV	279°, 25%, 94%
XYZ	61.4655, 54.3991, 89.6986
YIQ	199.0880, 3.7090, 26.4050

Conversions

Conversions Part 2

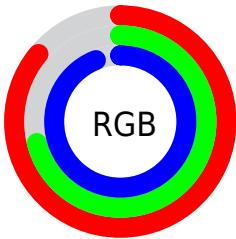
Format	Color
R _Y B	219, 181, 240
Decimal	14398960
CIE Lab	78.69, 24.22, -24.22
CIE LCh	79, 34.253, 314.996
Yxy	54.3991, 0.2990, 0.2646
Android (android.graphics.Color)	4292589040 (0xFFDDBB5F0)
YUV	199.0880, 20.1696, 17.4628
Hunter-Lab	73.7557, 19.6832, -20.4769

Details

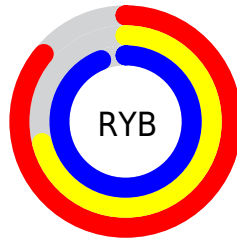
The Android color `4292589040` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291489973`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294962687`, and `4288905400` is the 20% darker color. If you saturate the color by 10%, you get `4291993072`, and if you desaturate by 10%, it is `4293185008`.

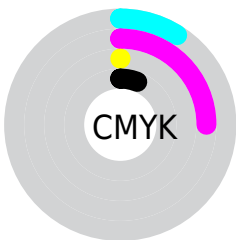
Distribution



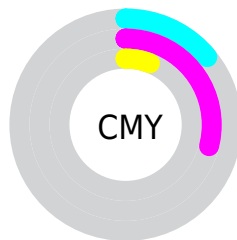
- Red (86%)
- Green (71%)
- Blue (94%)



- Red (86%)
- Yellow (71%)
- Blue (94%)



- Cyan (9%)
- Magenta (25%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (29%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292589040 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 4292589040 by changing the saturation by 10% instead.

 4292589040

 4292589040

4294967295

 4290747092

 4294962687

 4288905400

 4287195037

 4285484675

 4283840361

 4282261841

 4280748858

 4279435300

 4278190091

 4292589040

 4292589040

 4291993072

 4293185008

 4291462640

 4293715440

 4290866672

 4294311408

 4290336240

 4294836208

 4289740272

 4294967280

 4289209840

 4288613872

 4288348400

Harmonies

Analogous

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



4289839359



4292589040



4294487508

Triad

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



4292589040



4293376902



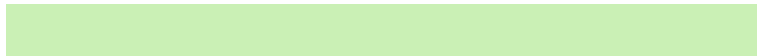
4284536018

Complementary

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



4292589040



4291489973

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.



4286632881



4292589040



4291413637

Square

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



4292589040



4294750615



4289056405



4284404207

Rectangle

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



4292589040



4294945727



4289056405



4285125831

Sweetspot

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



4292589040



4294569471



4290104304



4286346624



4278190080



4286611584

Same Dimension

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



4292589040



4293178367



4293965288



4285820024



4285923512



4280549432

Inverse Universe

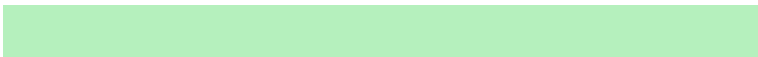
The Inverse Universe completely reimagines the original color for something new.



4293965258



4294947790



4290113725



4286082160



4290248769



4281860116

Previews

White Background



This preview shows how the Android color 4292589040 looks on a white background.

Color Contrast Check

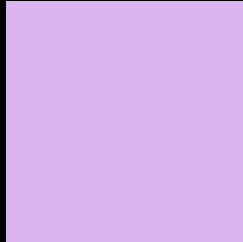
Large Text (above 18pt) WCAG AA × Fail

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 4292589040 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 4292589040 Background



This preview shows how black text looks on a background with the Android color 4292589040.



This preview shows how white text looks on a background with the Android color 4292589040.

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



Original Color
4292589040

Protanopia
4290101752

Deuteranopia
4290822126



Tritanopia
4292197579

Trichromacy



Original Color
4292589040

Protanomaly
4291018229

Deuteranomaly
4291476463

Tritanomaly
4292327896

Monochromacy



Original Color
4292589040

Achromatopsia
4291282887

Achromatomaly
4291739862

CSS Examples

Text

The CSS property to change the color of the text to Android 4292589040 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(219, 181, 240)` looks like.

```
.text, #text, p{  
    color:rgb(219, 181, 240)  
}
```

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(219, 181, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 181, 240) }
```

Border

The CSS property to change the border of an element to Android 4292589040 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(219, 181, 240) }
```

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

```
.border{ border-color:rgb(219, 181, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 181, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 181, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 181, 240);  
box-shadow:4px 4px 4px 4px rgb(219, 181,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4292589040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 181, 240) }
```

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

```
.background{ background-color: rgb(219,  
181, 240) }
```

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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