

Converting Colors

Android(4292587458)

Have a look what the booklet for
Android(4292587458) contains.

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Color

Android(4292587458)

Conversions

Conversions Part 1

Format	Color
Hex	DBAFC2
RGB	219, 175, 194
RGB Percent	86%, 69%, 76%
CMY	0.1412, 0.3137, 0.2392
CMYK	0.00, 0.20, 0.11, 0.14
HSL	334°, 38%, 77%
HSV	334°, 20%, 86%
XYZ	54.2810, 49.6151, 57.7547
YIQ	190.3220, 20.1250, 15.2370

Conversions

Conversions Part 2

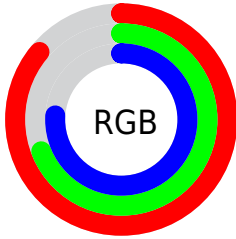
Format	Color
R _Y B	219, 175, 194
Decimal	14397378
CIE Lab	75.83, 19.00, -3.57
CIE LCh	76, 19.335, 349.374
Yxy	49.6151, 0.3358, 0.3069
Android (android.graphics.Color)	4292587458 (0xFFDBAFC2)
YUV	190.3220, 1.8133, 25.1506
Hunter-Lab	70.4380, 14.2895, 0.6925

Details

The Android color `4292587458` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289715144`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294961146`, and `4288969356` is the 20% darker color. If you saturate the color by 10%, you get `4292581814`, and if you desaturate by 10%, it is `4292593102`.

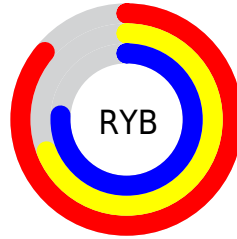
Distribution



Red (86%)

Green (69%)

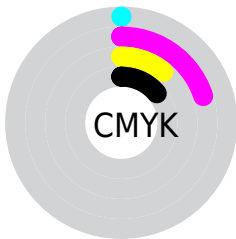
Blue (76%)



Red (86%)

Yellow (69%)

Blue (76%)

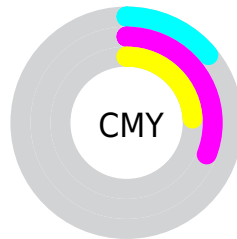


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (14%)



Cyan (14%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292587458 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 4292587458 by changing the saturation by 10% instead.

 4292587458

 4292587458

4294967295

 4290745511

 4294961146

 4288969356

 4287193459

 4285483354

 4283839043

 4282260525

 4280813080

 4278386688

 4278190080

 4292587458

 4292587458

 4292581814

 4292593102

 4292576169

 4292598747

 4292570525

 4292604391

 4292564880

 4292607988

 4292559492

 4292607999

 4292553847

 4292548203

 4292542559

Harmonies

Analogous

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



4291605458



4292587458



4292915120

Triad

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



4292587458



4290559385



4287611861

Complementary

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



4292587458



4289715144

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.



4287415750



4292587458



4289249955

Square

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



4292587458



4291803288



4288071092



4288659165

Rectangle

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



4292587458



4292784549



4288071092



4287415505

Sweetspot

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



4292587458



4294963446



4291342299



4286609274



4278190080



4286611584

Same Dimension

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



4292587458



4294951644



4292588207



4285424487



4289527883



4281204756

Inverse Universe

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



4292587458



4294951644



4289714395



4285424487



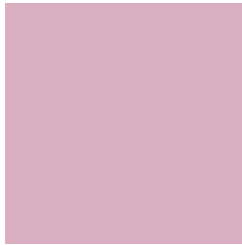
4289527883



4281204756

Previews

White Background



This preview shows how the Android color 4292587458 looks on a white background.

Color Contrast Check

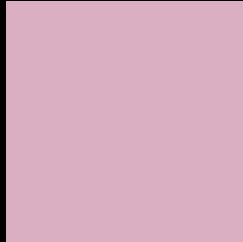
Large Text (above 18pt) WCAG AA × Fail

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 4292587458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

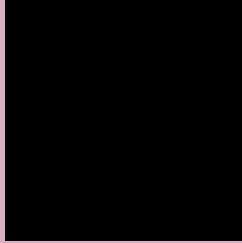
Any Text WCAG AA ✓ Pass

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 4292587458 Background



This preview shows how black text looks on a background with the Android color 4292587458.



This preview shows how white text looks on a background with the Android color 4292587458.

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
4292587458

Protanopia
4290493129

Deuteranopia
4291540417



Tritanopia
4292522173

Trichromacy



Original Color
4292587458

Protanomaly
4291278534

Deuteranomaly
4291933121

Tritanomaly
4292522175

Monochromacy



Original Color
4292587458

Achromatopsia
4290690750

Achromatomaly
4291410367

CSS Examples

Text

The CSS property to change the color of the text to Android 4292587458 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, 175, 194)` looks like.

```
.text, #text, p{  
    color:rgb(219, 175, 194)  
}
```

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, 175, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 175, 194) }
```

Border

The CSS property to change the border of an element to Android 4292587458 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, 175, 194) }
```

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

```
.border{ border-color:rgb(219, 175, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 175, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 175, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 175, 194);  
box-shadow:4px 4px 4px 4px rgb(219, 175,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4292587458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 175, 194) }
```

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

```
.background{ background-color: rgb(219,  
175, 194) }
```

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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