

Converting Colors

Android(4292643292)

Have a look what the booklet for
Android(4292643292) contains.

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Color

Android(4292643292)

Conversions

Conversions Part 1

Format	Color
Hex	DC89DC
RGB	220, 137, 220
RGB Percent	86%, 54%, 86%
CMY	0.1373, 0.4627, 0.1373
CMYK	0.00, 0.38, 0.00, 0.14
HSL	300°, 54%, 70%
HSV	300°, 38%, 86%
XYZ	51.3791, 38.2743, 72.3898
YIQ	171.2790, 22.8250, 43.4090

Conversions

Conversions Part 2

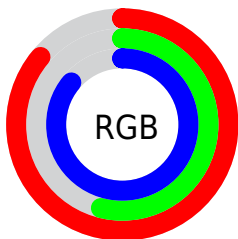
Format	Color
R_{YB}	220, 137, 220
Decimal	14453212
CIE _{Lab}	68.22, 44.28, -29.35
CIE _{LCh}	68, 53.119, 326.465
Yxy	38.2743, 0.3171, 0.2362
Android (android.graphics.Color)	4292643292 (0xFFDC89DC)
YUV	171.2790, 24.0195, 42.7283
Hunter-Lab	61.8662, 39.9762, -26.0691

Details

The Android color `4292643292` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287224969`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294951167`, and `4288894373` is the 20% darker color. If you saturate the color by 10%, you get `4292637660`, and if you desaturate by 10%, it is `4292648924`.

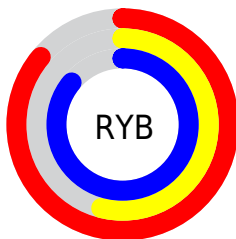
Distribution



Red (86%)

Green (54%)

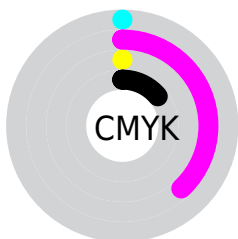
Blue (86%)



Red (86%)

Yellow (54%)

Blue (86%)

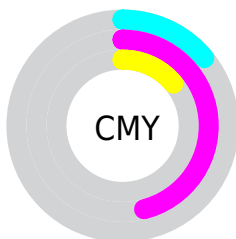


Cyan (0%)

Magenta (38%)

Yellow (0%)

Black (14%)



Cyan (14%)















Magenta (46%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292643292 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 4292643292 by changing the saturation by 10% instead.

 4292643292	 4292643292
4294967295	 4290736064
 4294951167	 4288894373
 4294958335	 4287118218
 4294965759	 4285342064
	 4283629656
	 4281991232
	 4280614954
	 4278190355
	 4278190080

 4292643292

 4292643292

 4292637660

 4292648924

 4292632028

 4292654556

 4292626396

 4292660188

 4292620764

 4292665820

 4292615132

 4292671452

 4292609500

 4292673500

 4292608220

Harmonies

Analogous

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



4288716028



4292643292



4294671790

Triad

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



4292643292



4291273283



4278238928

Complementary

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



4292643292



4287224969

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.



4278238879



4292643292



4288131148

Square

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



4292643292



4293627991



4284201583



4278237685

Rectangle

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



4292643292



4294934158



4284201583



4278238912

Sweetspot

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



4292643292



4294960127



4287203804



4286607232



4278190080



4286611584

Same Dimension

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



4292643292



4294937855



4292643251



4285424494



4289527981



4281204782

Inverse Universe

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



4292643292



4294937855



4287225011



4285424494



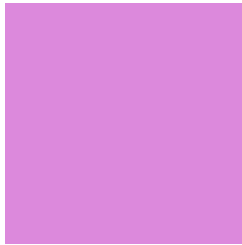
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4292643292 looks on a white background.

Color Contrast Check

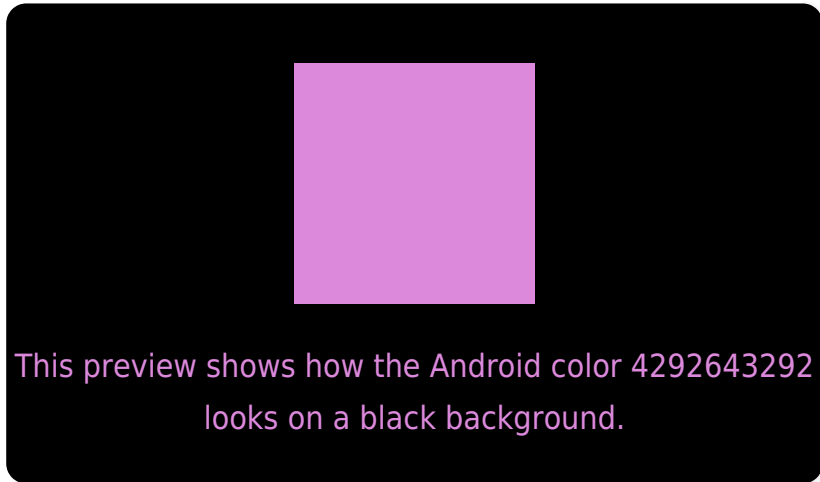
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292643292 Background



This preview shows how black text looks on a background with the Android color 4292643292.



This preview shows how white text looks on a background with the Android color 4292643292.

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



Trichromacy



Original Color

4292643292



Protanomaly

4289370857



Deuteranomaly

4290026201



Tritanomaly

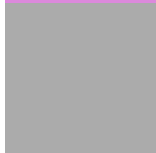
4292317622

Monochromacy



Original Color

4292643292



Achromatopsia

4289440683



Achromatomaly

4290617277

CSS Examples

Text

The CSS property to change the color of the text to Android 4292643292 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(220, 137, 220)` looks like.

```
.text, #text, p{  
    color:rgb(220, 137, 220)  
}
```

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(220, 137, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 137, 220) }
```

Border

The CSS property to change the border of an element to Android 4292643292 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(220, 137, 220) }
```

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

```
.border{ border-color:rgb(220, 137, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 137, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 137, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 137, 220);  
box-shadow:4px 4px 4px 4px rgb(220, 137,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4292643292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 137, 220) }
```

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

```
.background{ background-color: rgb(220,  
137, 220) }
```

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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