

Converting Colors

Android(4292575963)

Have a look what the booklet for
Android(4292575963) contains.

Android(4292575963)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292575963)

Conversions

Conversions Part 1

Format	Color
Hex	DB82DB
RGB	219, 130, 219
RGB Percent	86%, 51%, 86%
CMY	0.1412, 0.4902, 0.1412
CMYK	0.00, 0.41, 0.00, 0.14
HSL	300°, 55%, 68%
HSV	300°, 41%, 86%
XYZ	49.9822, 36.1398, 71.3592
YIQ	166.7570, 24.4750, 46.5470

Conversions

Conversions Part 2

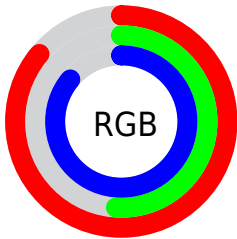
Format	Color
R _Y B	219, 130, 219
Decimal	14385883
CIE Lab	66.63, 47.43, -31.26
CIE LCh	67, 56.808, 326.609
Yxy	36.1398, 0.3174, 0.2295
Android (android.graphics.Color)	4292575963 (0xFFDB82DB)
YUV	166.7570, 25.7558, 45.8171
Hunter-Lab	60.1164, 43.2056, -28.2967

Details

The Android color `4292575963` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286765954`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294949375`, and `4288826788` is the 20% darker color. If you saturate the color by 10%, you get `4292570331`, and if you desaturate by 10%, it is `4292581595`.

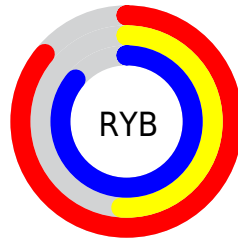
Distribution



Red (86%)

Green (51%)

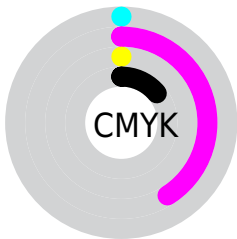
Blue (86%)



Red (86%)

Yellow (51%)

Blue (86%)

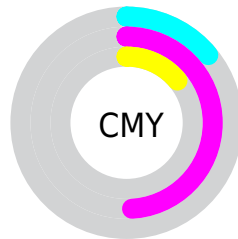


Cyan (0%)

Magenta (41%)

Yellow (0%)

Black (14%)



Cyan (14%)

Magenta (49%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292575963 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 4292575963 by changing the saturation by 10% instead.

 4292575963

 4292575963

4294967295

 4290668479

 4294949375

 4288826788

 4294956543

 4287050633

 4294963967

 4285273968

 4283564119

 4281860159

 4280418345

 4278190354

 4278190080

 4292575963

 4292575963

 4292570331

 4292581595

 4292564699

 4292587227

 4292559067

 4292592859

 4292553435

 4292598491

 4292548059

 4292604123

 4292542683

 4292607963

Harmonies

Analogous

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



4288321534



4292575963



4294669738

Triad

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



4292575963



4291009846



4278238158

Complementary

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



4292575963



4286765954

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.



4278238106



4292575963



4287737153

Square

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



4292575963



4293560909



4283348583



4278236662

Rectangle

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



4292575963



4294931848



4283348583



4278238142

Sweetspot

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



4292575963



4294959359



4286743259



4286606976



4278190080



4286611584

Same Dimension

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



4292575963



4294935295



4292575919



4285424494



4289527981



4281204782

Inverse Universe

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



4292575963



4294935295



4286765999



4285424494



4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4292575963 looks on a white background.

Color Contrast Check

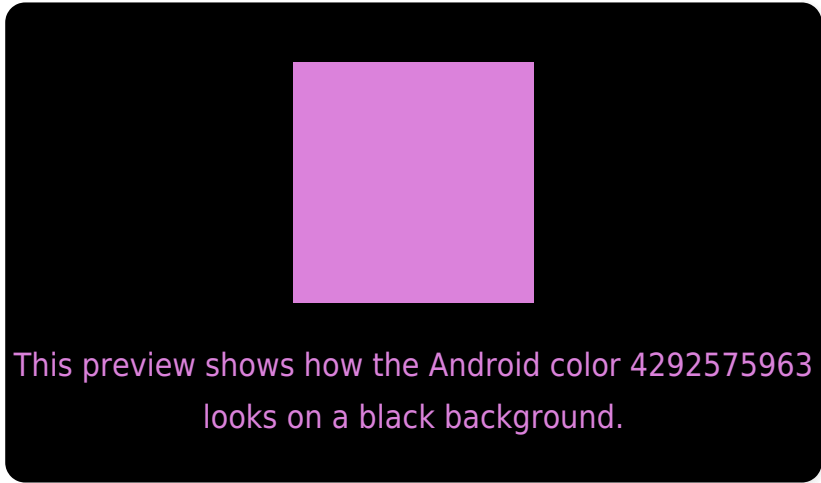
Large Text (above 18pt) WCAG AA × Fail

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 4292575963 Background



This preview shows how black text looks on a background with the Android color 4292575963.



This preview shows how white text looks on a background with the Android color 4292575963.

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
4292575963



Protanomaly
4289041898



Deuteranomaly
4289697240

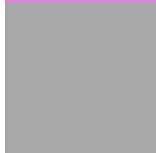


Tritanomaly
4292250546

Monochromacy



Original Color
4292575963



Achromatopsia
4289177511



Achromatomaly
4290419386

CSS Examples

Text

The CSS property to change the color of the text to Android 4292575963 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, 130, 219)` looks like.

```
.text, #text, p{  
    color:rgb(219, 130, 219)  
}
```

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, 130, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 130, 219) }
```

Border

The CSS property to change the border of an element to Android 4292575963 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, 130, 219) }
```

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

```
.border{ border-color:rgb(219, 130, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 130, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 130, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 130, 219);  
box-shadow:4px 4px 4px 4px rgb(219, 130,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4292575963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 130, 219) }
```

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

```
.background{ background-color: rgb(219,  
130, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor