

Converting Colors

Android(4292553877)

Have a look what the booklet for
Android(4292553877) contains.

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Color

Android(4292553877)

Conversions

Conversions Part 1	
Format	Color
Hex	DB2C95
RGB	219, 44, 149
RGB Percent	86%, 17%, 58%
CMY	0.1412, 0.8275, 0.4157
CMYK	0.00, 0.80, 0.32, 0.14
HSL	324°, 71%, 52%
HSV	324°, 80%, 86%
XYZ	35.5389, 19.0314, 30.2341
YIQ	108.2950, 70.5950, 69.7550

Conversions

Conversions Part 2

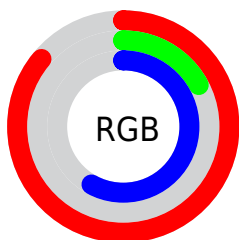
Format	Color
RYB	219, 44, 149
Decimal	14363797
CIELab	50.72, 72.61, -15.44
CIELCh	51, 74.233, 347.996
Yxy	19.0314, 0.4191, 0.2244
Android (android.graphics.Color)	4292553877 (0xFFDB2C95)
YUV	108.2950, 20.0676, 97.0883
Hunter-Lab	43.6249, 69.0708, -10.5532

Details

The Android color **4292553877** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **4281129842**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294929867**, and **4288610402** is the 20% darker color. If you saturate the color by 10%, you get **4292548236**, and if you desaturate by 10%, it is **4292559518**.

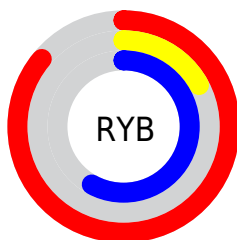
Distribution



Red (86%)

Green (17%)

Blue (58%)



Red (86%)

Yellow (17%)

Blue (58%)

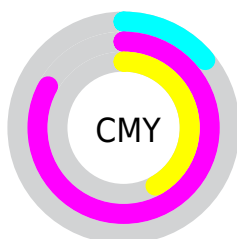


Cyan (0%)

Magenta (80%)

Yellow (32%)

Black (14%)



Cyan (14%)
















Magenta (83%)





Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292553877 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 4292553877 by changing the saturation by 10% instead.

 4292553877	 4292553877
 4294967295	 4290576507
 4294929867	 4288610402
 4294937575	 4286709834
 4294945023	 4284743732
 4294952703	 4282974239
 4294960383	 4281139201
	 4278190080

 4292553877	 4292553877
 4292548236	 4292559518

 4292542595

 4292565159

 4292570799

 4292576440

 4292582081

 4292587466

 4292593106

 4292598747

 4292604388

Harmonies

Analogous

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



4289287119



4292553877



4293208662

Triad

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



4292553877



4285497600



4278227671

Complementary

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



4292553877



4281129842

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.



4278228126



4292553877



4278226195

Square

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



4292553877



4289162496



4278227548



4278225142

Rectangle

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



4292553877



4292559149



4278227548



4278227910

Sweetspot

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



4292553877



4294951655



4285672667



4286602097



4278190080



4286611584

Same Dimension

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



4292553877



4294904477



4292553790



4285424489



4289527912



4281204764

Inverse Universe

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



4292553877



4294904477



4281129930



4285424489



4289527912



4281204764

Previews

White Background



This preview shows how the Android color 4292553877 looks on a white background.

Color Contrast Check

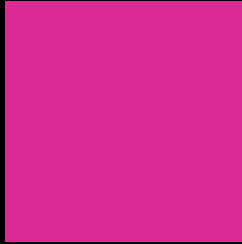
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292553877 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292553877 Background



This preview shows how black text looks on a background with the Android color 4292553877.



This preview shows how white text looks on a background with the Android color 4292553877.

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

4292553877

Protanopia

4283987914

Deuteranopia

4286346892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292553877 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, 44, 149) looks like.

```
.text, #text, p{  
    color:rgb(219, 44, 149)  
}
```

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, 44, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 44, 149) }
```

Border

The CSS property to change the border of an element to Android 4292553877 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, 44, 149) }
```

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

```
.border{ border-color:rgb(219, 44, 149) }
```

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

Here you see how a box with a 4 pixel rgb(219, 44, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 44, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 44, 149);  
box-shadow:4px 4px 4px 4px rgb(219, 44,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4292553877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 44, 149) }
```

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

```
.background{ background-color: rgb(219, 44,  
149) }
```

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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