

Converting Colors

Android(4292809453)

Have a look what the booklet for
Android(4292809453) contains.

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Color

Android(4292809453)

Conversions

Conversions Part 1

Format	Color
Hex	DF12ED
RGB	223, 18, 237
RGB Percent	87%, 7%, 93%
CMY	0.1255, 0.9294, 0.0706
CMYK	0.06, 0.92, 0.00, 0.07
HSL	296°, 86%, 50%
HSV	296°, 92%, 93%
XYZ	45.9338, 22.2350, 81.9916
YIQ	104.2610, 51.8810, 111.5690

Conversions

Conversions Part 2

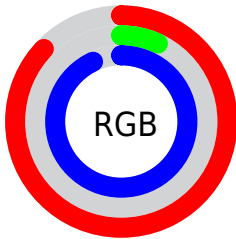
Format	Color
R _Y B	223, 18, 237
Decimal	14619373
CIE Lab	54.28, 89.46, -60.79
CIE LCh	54, 108.163, 325.803
Yxy	22.2350, 0.3059, 0.1481
Android (android.graphics.Color)	4292809453 (0xFFDF12ED)
YUV	104.2610, 65.4403, 104.1341
Hunter-Lab	47.1540, 91.3614, -70.0858

Details

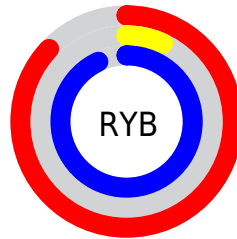
The Android color `4292809453` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4280347922`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4294928127`, and `4288872628` is the 20% darker color. If you saturate the color by 10%, you get `4292739309`, and if you desaturate by 10%, it is `4292946669`.

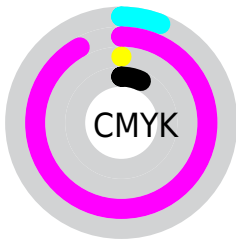
Distribution



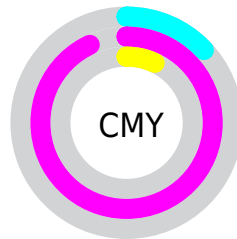
- Red (87%)
- Green (7%)
- Blue (93%)



- Red (87%)
- Yellow (7%)
- Blue (93%)



- Cyan (6%)
- Magenta (92%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (93%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292809453 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 4292809453 by changing the saturation by 10% instead.

 4292809453

 4292809453

4294967295

 4290838736

 4294928127

 4288872628

 4294936319

 4286906521

 4294943999

 4284940414

 4294951935

 4283105380

 4294959615

 4281139275

 4278517811

 4278190621

 4278190080

 4292809453

 4292809453

 4292739309

 4292946669

 4293018093

 4293155309

 4293226989

 4293363949

 4293435629

 4293572845

 4293644525

 4293781485

Harmonies

Analogous

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



4279463935



4292809453



4294901907

Triad

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



4292809453



4289296896



4278232786

Complementary

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



4292809453



4280347922

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.



4278232178



4292809453



4283142912

Square

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



4292809453



4293674752



4278230784



4278232063

Rectangle

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



4292809453



4294901846



4278230784



4278232499

Sweetspot

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



4292809453



4294621439



4279378413



4286403712



4278190080



4286611584

Same Dimension

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



4292809453



4293853439



4293726862



4285885045



4289265845



4281466934

Inverse Universe

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



4293726752



4294901776



4279430513



4285885034



4290052108



4281729027

Previews

White Background



This preview shows how the Android color 4292809453 looks on a white background.

Color Contrast Check

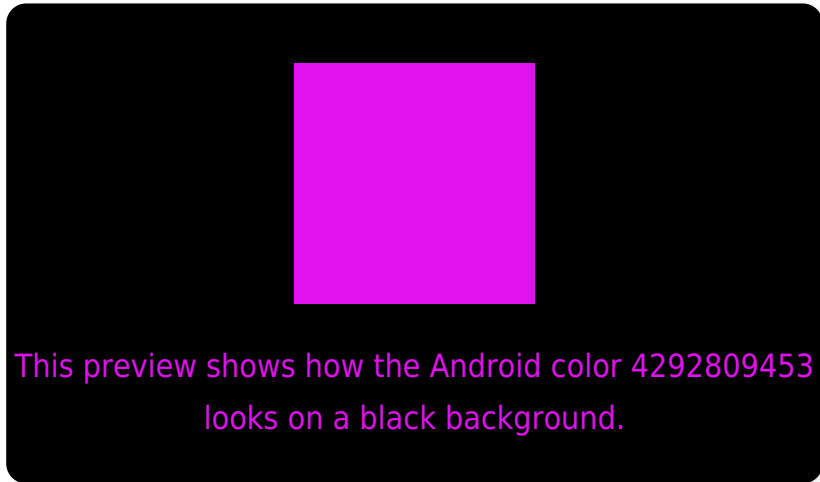
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4292809453 Background



This preview shows how black text looks on a background with the Android color 4292809453.



This preview shows how white text looks on a background with the Android color 4292809453.

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

4292809453



Protanomaly

4285552632



Deuteranomaly

4286077924



Tritanomaly

4292166294

Monochromacy



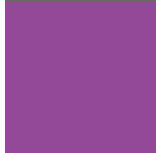
Original Color

4292809453



Achromatopsia

4285032552



Achromatomaly

4287842712

CSS Examples

Text

The CSS property to change the color of the text to Android 4292809453 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(223, 18, 237)` looks like.

```
.text, #text, p{  
    color:rgb(223, 18, 237)  
}
```

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(223, 18, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 18, 237) }
```

Border

The CSS property to change the border of an element to Android 4292809453 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(223, 18, 237) }
```

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

```
.border{ border-color:rgb(223, 18, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 18, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 18, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 18, 237);  
box-shadow:4px 4px 4px 4px rgb(223, 18,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4292809453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 18, 237) }
```

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

```
.background{ background-color: rgb(223, 18,  
237) }
```

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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