

Converting Colors

Android(4292818416)

Have a look what the booklet for
Android(4292818416) contains.

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Color

Android(4292818416)

Conversions

Conversions Part 1

Format	Color
Hex	DF35F0
RGB	223, 53, 240
RGB Percent	87%, 21%, 94%
CMY	0.1255, 0.7922, 0.0588
CMYK	0.07, 0.78, 0.00, 0.06
HSL	295°, 86%, 57%
HSV	295°, 78%, 94%
XYZ	47.4327, 24.5255, 84.6720
YIQ	125.1480, 41.2930, 94.1970

Conversions

Conversions Part 2

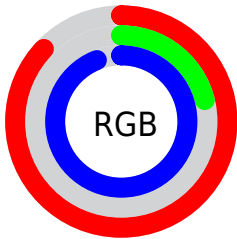
Format	Color
R _{YB}	223, 53, 240
Decimal	14628336
CIE _{Lab}	56.61, 83.62, -58.73
CIE _{LCh}	57, 102.185, 324.920
Yxy	24.5255, 0.3028, 0.1566
Android (android.graphics.Color)	4292818416 (0xFFDF35F0)
YUV	125.1480, 56.6220, 85.8162
Hunter-Lab	49.5232, 84.2996, -66.7045

Details

The Android color `4292818416` 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 `4282839093`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294932479`, and `4288872631` is the 20% darker color. If you saturate the color by 10%, you get `4292681200`, and if you desaturate by 10%, it is `4292955632`.

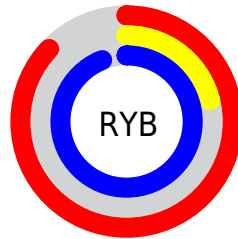
Distribution



Red (87%)

Green (21%)

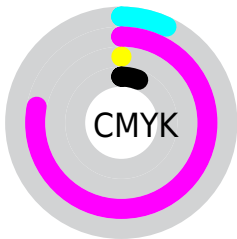
Blue (94%)



Red (87%)

Yellow (21%)

Blue (94%)

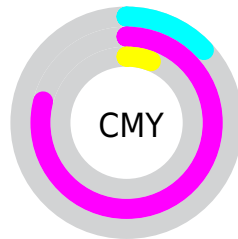


Cyan (7%)

Magenta (78%)

Yellow (0%)

Black (6%)



Cyan (13%)

Magenta (79%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292818416 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 4292818416 by changing the saturation by 10% instead.

 4292818416

 4292818416

4294967295

 4290838739

 4294932479

 4288872631

 4294940159

 4286972060

 4294947839

 4285071489

 4294955519

 4283170919

 4294963199

 4281335886

 4278911030

 4278190623

 4278190083

 4292818416

 4292818416

 4292681200

 4292955632

 4292543984

 4293092848

 4292477168

 4293295600

 4293432816

 4293570032

 4293707248

 4293844464

 4293981680

 4294180848

Harmonies

Analogous

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



4281563135



4292818416



4294901915

Triad

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



4292818416



4289888000



4278234065

Complementary

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



4292818416



4282839093

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.



4278233717



4292818416



4284258304

Square

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



4292818416



4294004992



4278232064



4278233343

Rectangle

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



4292818416



4294901857



4278232064



4278234036

Sweetspot

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



4292818416



4294624511



4281682160



4286340224



4278190080



4286611584

Same Dimension

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



4292818416



4293464063



4293932453



4286016632



4289134776



4281532472

Inverse Universe

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



4293932358



4294905637



4281725056



4286082157



4290248721



4281860101

Previews

White Background



This preview shows how the Android color 4292818416 looks on a white background.

Color Contrast Check

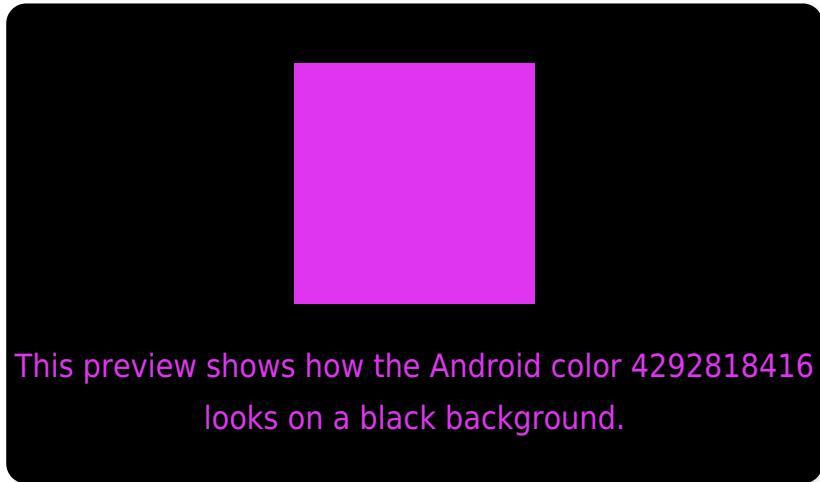
Large Text (above 18pt) WCAG AA ✓ Pass

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

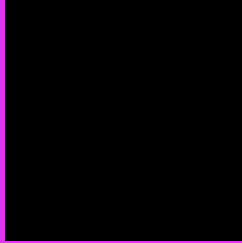
Any Text WCAG AA ✓ Pass

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 4292818416 Background



This preview shows how black text looks on a background with the Android color 4292818416.



This preview shows how white text looks on a background with the Android color 4292818416.

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
4292818416



Protanomaly
4286343162



Deuteranomaly
4286606056



Tritanomaly
4292171166

Monochromacy



Original Color
4292818416



Achromatopsia
4286414205



Achromatomaly
4288766887

CSS Examples

Text

The CSS property to change the color of the text to Android 4292818416 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, 53, 240)` looks like.

```
.text, #text, p{  
    color:rgb(223, 53, 240)  
}
```

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, 53, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 53, 240) }
```

Border

The CSS property to change the border of an element to Android 4292818416 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, 53, 240) }
```

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

```
.border{ border-color:rgb(223, 53, 240) }
```

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

Here you see how a box with a 4 pixel rgb(223, 53, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 53, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 53, 240);  
box-shadow:4px 4px 4px 4px rgb(223, 53,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4292818416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 53, 240) }
```

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

```
.background{ background-color: rgb(223, 53,  
240) }
```

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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