

Converting Colors

Android(4294118635)

Have a look what the booklet for
Android(4294118635) contains.

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Color

Android(4294118635)

Conversions

Conversions Part 1

Format	Color
Hex	F30CEB
RGB	243, 12, 235
RGB Percent	95%, 5%, 92%
CMY	0.0471, 0.9529, 0.0784
CMYK	0.00, 0.95, 0.03, 0.05
HSL	302°, 91%, 50%
HSV	302°, 95%, 95%
XYZ	52.0890, 25.3158, 80.7383
YIQ	106.4910, 66.0930, 118.3250

Conversions

Conversions Part 2

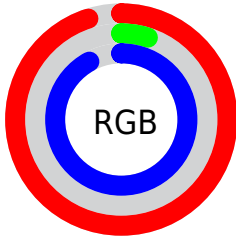
Format	Color
R _Y B	243, 12, 235
Decimal	15928555
CIE Lab	57.38, 92.87, -54.50
CIE LCh	57, 107.683, 329.592
Yxy	25.3158, 0.3294, 0.1601
Android (android.graphics.Color)	4294118635 (0xFFFF30CEB)
YUV	106.4910, 63.3549, 119.7184
Hunter-Lab	50.3148, 96.7434, -59.9201

Details

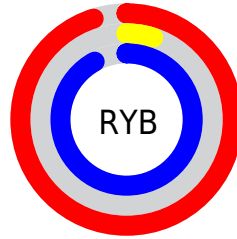
The Android color `4294118635` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light saturated magenta. A complement of this color would be `4279038740`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294928639`, and `4290117810` is the 20% darker color. If you saturate the color by 10%, you get `4294115563`, and if you desaturate by 10%, it is `4294124780`.

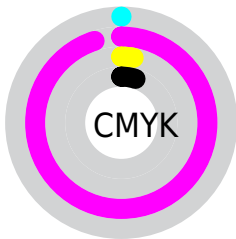
Distribution



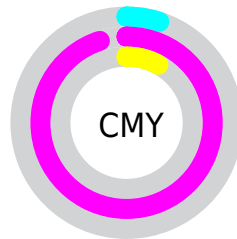
- Red (95%)
- Green (5%)
- Blue (92%)



- Red (95%)
- Yellow (5%)
- Blue (92%)



- Cyan (0%)
- Magenta (95%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294118635 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 4294118635 by changing the saturation by 10% instead.

 4294118635

 4294118635

4294967295

 4292083918

 4294928639

 4290117810

 4294937087

 4288151703

 4294945023

 4286185596

 4294952959

 4284285027

 4294960895

 4282449994

 4280418354

 4278190364

 4278190080

 4294118635

 4294118635

 4294115563

 4294124780

 4294131181

 4294137326

 4294143470

 4294149615

 4294156016

 4294162161

 4294168306

 4294174707

Harmonies

Analogous

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



4284838143



4294118635



4294901904

Triad

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



4294118635



4289299968



4278235110

Complementary

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



4294118635



4279038740

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.



4278234502



4294118635



4282686976

Square

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



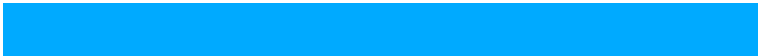
4294118635



4293875968



4278233364



4278233855

Rectangle

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



4294118635



4294901843



4278233364



4278235079

Sweetspot

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



4294118635



4294948348



4279504115



4286600062



4278190080



4286611584

Same Dimension

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



4294118635



4294902006



4294118520



4286213754



4290379956



4282056761

Inverse Universe

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



4294118635



4294902006



4279038855



4286213754



4290379956



4282056761

Previews

White Background



This preview shows how the Android color 4294118635 looks on a white background.

Color Contrast Check

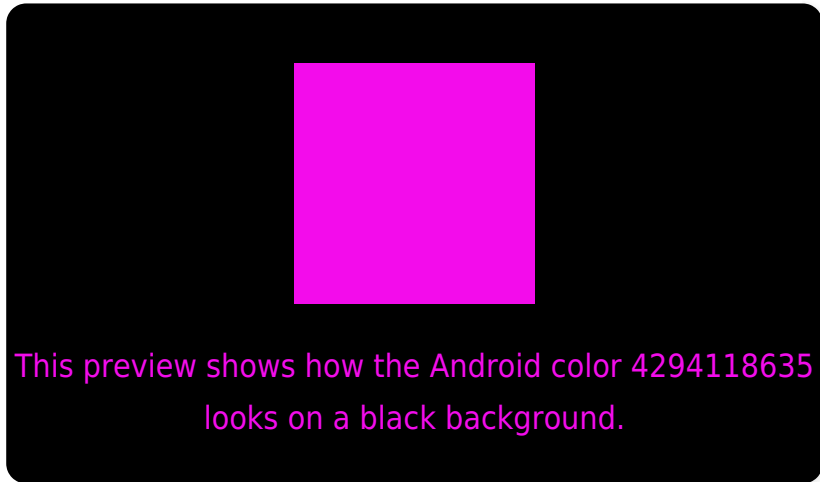
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294118635 Background



This preview shows how black text looks on a background with the Android color 4294118635.



This preview shows how white text looks on a background with the Android color 4294118635.

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





Tritanopia
4293221731

Trichromacy



Original Color

4294118635



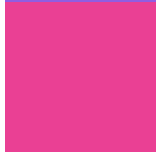
Protanomaly

4287126264



Deuteranomaly

4287782370



Tritanomaly

4293542036

Monochromacy



Original Color

4294118635



Achromatopsia

4285164138



Achromatomaly

4288432281

CSS Examples

Text

The CSS property to change the color of the text to Android 4294118635 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(243, 12, 235)` looks like.

```
.text, #text, p{  
    color:rgb(243, 12, 235)  
}
```

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(243, 12, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 12, 235) }
```

Border

The CSS property to change the border of an element to Android 4294118635 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(243, 12, 235) }
```

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

```
.border{ border-color:rgb(243, 12, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 12, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 12, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 12, 235);  
box-shadow:4px 4px 4px 4px rgb(243, 12,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4294118635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 12, 235) }
```

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

```
.background{ background-color: rgb(243, 12,  
235) }
```

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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