

Converting Colors

Android(4294282238)

Have a look what the booklet for
Android(4294282238) contains.

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Color

Android(4294282238)

Conversions

Conversions Part 1

Format	Color
Hex	F58BFE
RGB	245, 139, 254
RGB Percent	96%, 55%, 100%
CMY	0.0392, 0.4549, 0.0039
CMYK	0.04, 0.45, 0.00, 0.00
HSL	295°, 98%, 77%
HSV	295°, 45%, 100%
XYZ	64.7782, 45.0335, 99.0441
YIQ	183.8040, 26.2610, 58.2370

Conversions

Conversions Part 2

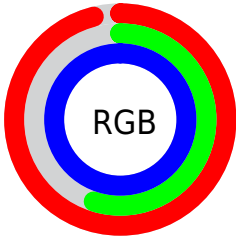
Format	Color
R _Y B	245, 139, 254
Decimal	16092158
CIE Lab	72.91, 56.76, -40.48
CIE LCh	73, 69.723, 324.503
Yxy	45.0335, 0.3102, 0.2156
Android (android.graphics.Color)	4294282238 (0xFFFF58BFE)
YUV	183.8040, 34.6066, 53.6689
Hunter-Lab	67.1070, 54.8684, -40.5320

Details

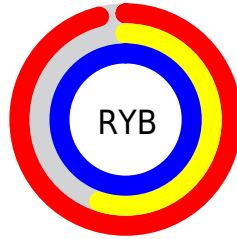
The Android color `4294282238` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287954571`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294951935`, and `4290467269` is the 20% darker color. If you saturate the color by 10%, you get `4294144766`, and if you desaturate by 10%, it is `4294419710`.

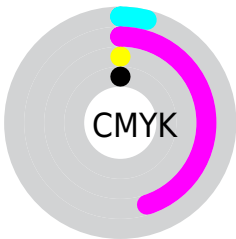
Distribution



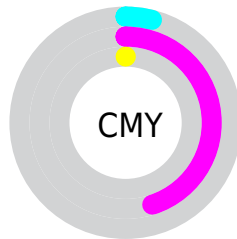
- Red (96%)
- Green (55%)
- Blue (100%)



- Red (96%)
- Yellow (55%)
- Blue (100%)



- Cyan (4%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294282238 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 4294282238 by changing the saturation by 10% instead.

 4294282238

 4294282238

4294967295

 4292374753

 4294951935

 4290467269

 4294959359

 4288559529

4294966783

 4286716559

 4284940404

 4283170907

 4281532483

 4279762988

 4278190358

 4294282238

 4294282238

 4294144766

 4294419710

 4294007038

 4294557438

 4293869566

 4294694910

 4293731838

 4294832638

 4293594366

4294967294

 4293525758

Harmonies

Analogous

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



4288587775



4294282238



4294932418

Triad

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



4294282238



4292783141



4278243814

Complementary

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



4294282238



4287954571

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.



4278243749



4294282238



4288790322

Square

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



4294282238



4294939211



4283091813



4278242303

Rectangle

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



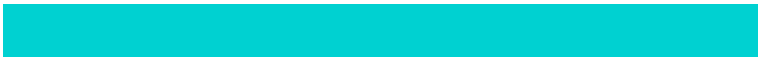
4294282238



4294932375



4283091813



4278243793

Sweetspot

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



4294282238



4294761471



4287337982



4286474880



4278190080



4286611584

Same Dimension

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



4294282238



4294211071



4294872014



4286542720



4289724607



4282056768

Inverse Universe

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



4294871956



4294931840



4287364795



4286608244



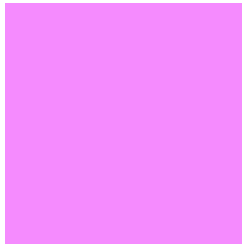
4290707471



4282384389

Previews

White Background



This preview shows how the Android color 4294282238 looks on a white background.

Color Contrast Check

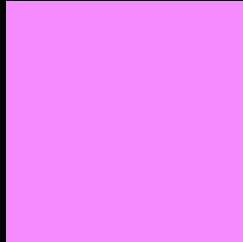
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294282238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

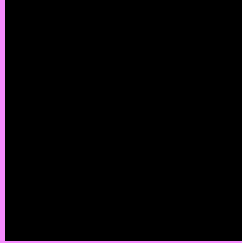
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4294282238 Background



This preview shows how black text looks on a background with the Android color 4294282238.




This preview shows how white text looks on a background with the Android color 4294282238.

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
4293566122

Trichromacy



Original Color
4294282238



Protanomaly
4290421759



Deuteranomaly
4290683898



Tritanomaly
4293826505

Monochromacy



Original Color
4294282238



Achromatopsia
4290295992



Achromatomaly
4291733713

CSS Examples

Text

The CSS property to change the color of the text to Android 4294282238 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(245, 139, 254)` looks like.

```
.text, #text, p{  
    color:rgb(245, 139, 254)  
}
```

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(245, 139, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 139, 254) }
```

Border

The CSS property to change the border of an element to Android 4294282238 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(245, 139, 254) }
```

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

```
.border{ border-color:rgb(245, 139, 254) }
```

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

Here you see how a box with a 4 pixel rgb(245, 139, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 139, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 139, 254);  
box-shadow:4px 4px 4px 4px rgb(245, 139,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4294282238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 139, 254) }
```

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

```
.background{ background-color: rgb(245,  
139, 254) }
```

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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