

Converting Colors

Android(4294859246)

Have a look what the booklet for
Android(4294859246) contains.

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Color

Android(4294859246)

Conversions

Conversions Part 1

Format	Color
Hex	FE59EE
RGB	254, 89, 238
RGB Percent	100%, 35%, 93%
CMY	0.0039, 0.6510, 0.0667
CMYK	0.00, 0.65, 0.06, 0.00
HSL	306°, 99%, 67%
HSV	306°, 65%, 100%
XYZ	59.8780, 34.3886, 84.3707
YIQ	155.3210, 50.5110, 81.3190

Conversions

Conversions Part 2

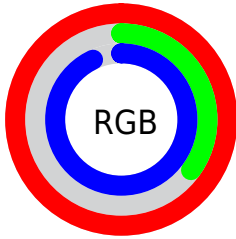
Format	Color
R_{YB}	254, 89, 238
Decimal	16669166
CIE _{Lab}	65.27, 78.33, -43.58
CIE _{LCh}	65, 89.633, 330.910
Yxy	34.3886, 0.3352, 0.1925
Android (android.graphics.Color)	4294859246 (0xFFFE59EE)
YUV	155.3210, 40.7607, 86.5415
Hunter-Lab	58.6418, 79.6398, -44.2540

Details

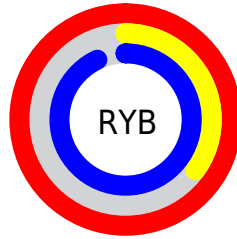
The Android color `4294859246` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4284087913`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294940159`, and `4290904245` is the 20% darker color. If you saturate the color by 10%, you get `4294852844`, and if you desaturate by 10%, it is `4294865648`.

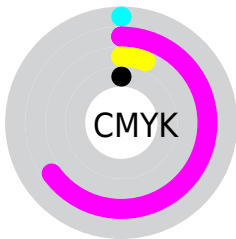
Distribution



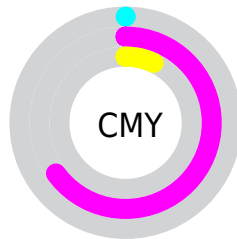
- Red (100%)
- Green (35%)
- Blue (93%)



- Red (100%)
- Yellow (35%)
- Blue (93%)



- Cyan (0%)
- Magenta (65%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294859246 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 4294859246 by changing the saturation by 10% instead.

 4294859246

 4294859246

4294967295

 4292884689

 4294940159

 4290904245

 4294947839

 4288938138


 4294955519

 4287037568

 4294963199

 4285136998

 4283301966

 4281532470

 4279238687

 4278190082

 4294859246

 4294859246

 4294852844

 4294865648

 4294846185

 4294872307

 4294839783

 4294878709

 4294836453

 4294885368

 4294891770

 4294898173

4294901759

Harmonies

Analogous

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



4288186367



4294859246



4294914976

Triad

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



4294859246



4290616320



4278239727

Complementary

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



4294859246



4284087913

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.



4278239647



4294859246



4285247744

Square

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



4294859246



4294670848



4278238282



4278237951

Rectangle

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



4294859246



4294917995



4278238282



4278239702

Sweetspot

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



4294859246



4294955002



4284963326



4286603901



4278190080



4286611584

Same Dimension

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



4294859246



4294916332



4294859166



4286608254



4290707629



4282384442

Inverse Universe

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



4294859246



4294916332



4284087993



4286608254



4290707629



4282384442

Previews

White Background



This preview shows how the Android color 4294859246 looks on a white background.

Color Contrast Check

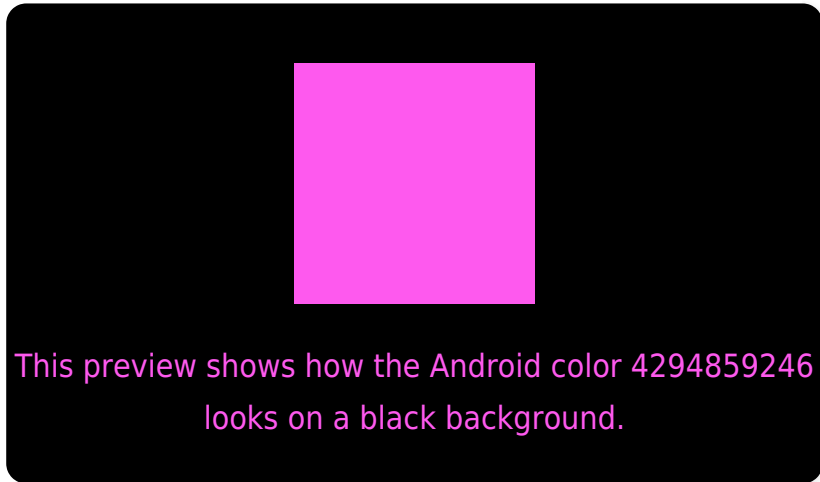
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294859246 Background



This preview shows how black text looks on a background with the Android color 4294859246.



This preview shows how white text looks on a background with the Android color 4294859246.

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

4294859246



Protanomaly

4289234169



Deuteranomaly

4289758439



Tritanomaly

4294340009

Monochromacy



Original Color

4294859246



Achromatopsia

4288387995



Achromatomaly

4290741177

CSS Examples

Text

The CSS property to change the color of the text to Android 4294859246 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(254, 89, 238)` looks like.

```
.text, #text, p{  
    color:rgb(254, 89, 238)  
}
```

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(254, 89, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 89, 238) }
```

Border

The CSS property to change the border of an element to Android 4294859246 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(254, 89, 238) }
```

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

```
.border{ border-color:rgb(254, 89, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 89, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 89, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 89, 238);  
box-shadow:4px 4px 4px 4px rgb(254, 89,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4294859246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 89, 238) }
```

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

```
.background{ background-color: rgb(254, 89,  
238) }
```

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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