

Converting Colors

Android(4294308602)

Have a look what the booklet for
Android(4294308602) contains.

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Color

Android(4294308602)

Conversions

Conversions Part 1

Format	Color
Hex	F5F2FA
RGB	245, 242, 250
RGB Percent	96%, 95%, 98%
CMY	0.0392, 0.0510, 0.0196
CMYK	0.02, 0.03, 0.00, 0.02
HSL	263°, 44%, 96%
HSV	263°, 3%, 98%
XYZ	86.6636, 89.8189, 103.2116
YIQ	243.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

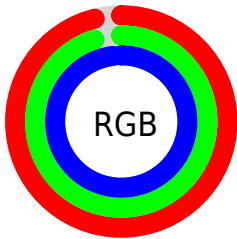
Format	Color
R_{YB}	245, 242, 250
Decimal	16118522
CIE _{Lab}	95.92, 2.42, -3.50
CIE _{LCh}	96, 4.255, 304.730
Yxy	89.8189, 0.3099, 0.3211
Android (android.graphics.Color)	4294308602 (0xFF5F2FA)
YUV	243.8090, 3.0522, 1.0445
Hunter-Lab	94.7728, -2.6257, 1.7717

Details

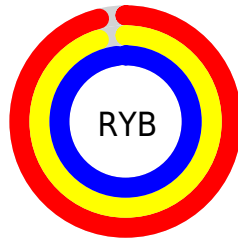
The Android color `4294308602` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294441714`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290624194` is the 20% darker color. If you saturate the color by 10%, you get `4293253626`, and if you desaturate by 10%, it is `4294967290`.

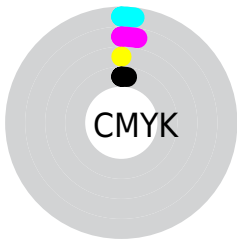
Distribution



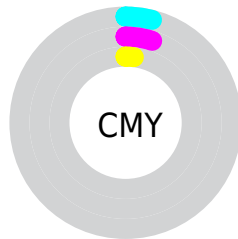
- Red (96%)
- Green (95%)
- Blue (98%)



- Red (96%)
- Yellow (95%)
- Blue (98%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294308602 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 4294308602 by changing the saturation by 10% instead.

 4294308602

 4294308602

4294967295

 4292466397

 4290624194

 4288847782

 4287137164

 4285426803

 4283847514

 4282334275

 4280887085

 4279570968

 4294308602

 4294308602

 4293253626

 4294967290

 4292264186

 4291209210

 4290219770

 4289164794

 4288109818

 4287120378

 4286065402

 4285010426

Harmonies

Analogous

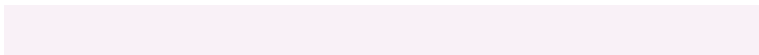
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293981179



4294308602



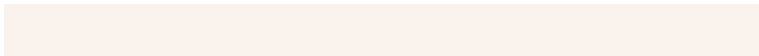
4294570487

Triad

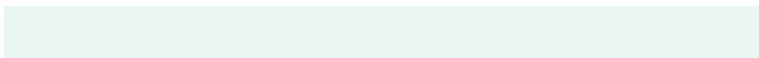
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294308602



4294636268



4293588724

Complementary

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



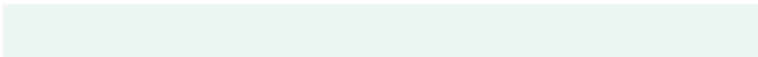
4294308602



4294441714

Split Complementary

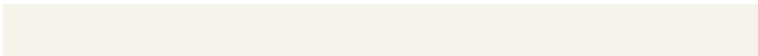
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293785072



4294308602



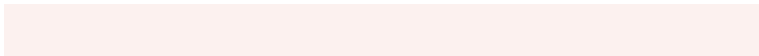
4294374379

Square

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



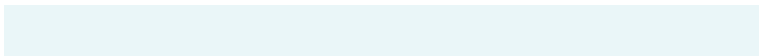
4294308602



4294767087



4294046956



4293588728

Rectangle

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



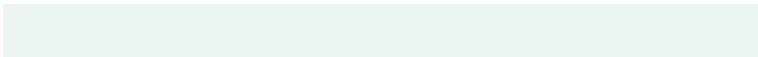
4294308602



4294701556



4294046956



4293654258

Sweetspot

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



4294308602



4294835455



4294113274



4286545536



4278190080



4286611584

Same Dimension

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



4294308602



4294571519



4294570746



4286150525



4282843325



4279697469

Inverse Universe

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



4294636279



4294964731



4294179570



4286412667



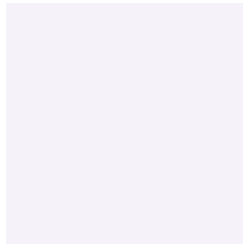
4290576502



4282187814

Previews

White Background



This preview shows how the Android color 4294308602 looks on a white background.

Color Contrast Check

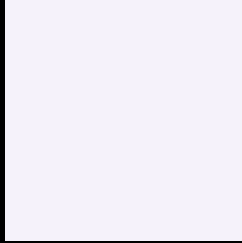
Large Text (above 18pt) WCAG AA × Fail

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 4294308602 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

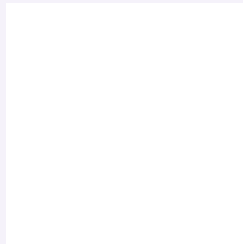
Any Text WCAG AAA ✓ Pass

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

Android 4294308602 Background



This preview shows how black text looks on a background with the Android color 4294308602.

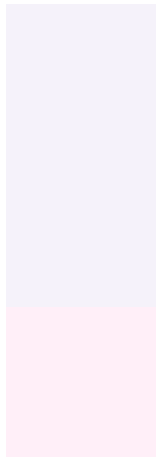


This preview shows how white text looks on a background with the Android color 4294308602.

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](#).

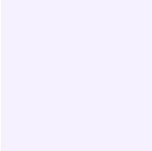
Dichromacy



Original Color
4294308602

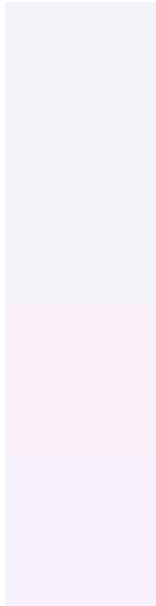
Protanopia
4294308602

Deuteranopia
4294963192



Tritanopia
4294373887

Trichromacy



Original Color

4294308602

Protanomaly

4294308602

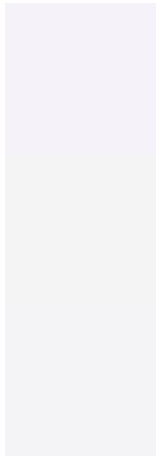
Deuteranomaly

4294701305

Tritanomaly

4294373885

Monochromacy



Original Color

4294308602

Achromatopsia

4294243572

Achromatomaly

4294243318

CSS Examples

Text

The CSS property to change the color of the text to Android 4294308602 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, 242, 250)` looks like.

```
.text, #text, p{  
    color:rgb(245, 242, 250)  
}
```

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, 242, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 242, 250) }
```

Border

The CSS property to change the border of an element to Android 4294308602 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, 242, 250) }
```

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

```
.border{ border-color:rgb(245, 242, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 242, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 242, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 242, 250);  
box-shadow:4px 4px 4px 4px rgb(245, 242,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4294308602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 242, 250) }
```

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

```
.background{ background-color: rgb(245,  
242, 250) }
```

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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