

Converting Colors

Android(4294306038)

Have a look what the booklet for
Android(4294306038) contains.

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Color

Android(4294306038)

Conversions

Conversions Part 1

Format	Color
Hex	F5E8F6
RGB	245, 232, 246
RGB Percent	96%, 91%, 96%
CMY	0.0392, 0.0902, 0.0353
CMYK	0.00, 0.06, 0.00, 0.04
HSL	296°, 44%, 94%
HSV	296°, 6%, 96%
XYZ	83.1474, 83.7795, 98.9775
YIQ	237.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

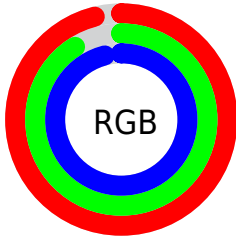
Format	Color
R_{YB}	245, 232, 246
Decimal	16115958
CIE _{Lab}	93.35, 6.84, -5.20
CIE _{LCh}	93, 8.592, 322.765
Yxy	83.7795, 0.3127, 0.3151
Android (android.graphics.Color)	4294306038 (0xFF5E8F6)
YUV	237.4830, 4.1989, 6.5924
Hunter-Lab	91.5312, 1.9708, -0.0416

Details

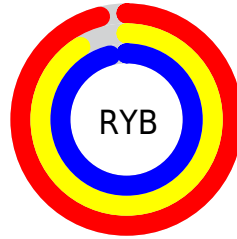
The Android color `4294306038` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293523176`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290621630` is the 20% darker color. If you saturate the color by 10%, you get `4294168566`, and if you desaturate by 10%, it is `4294442998`.

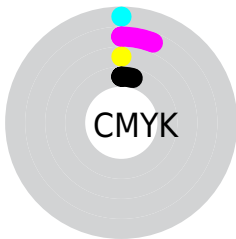
Distribution



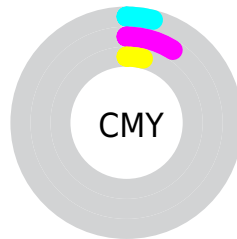
- Red (96%)
- Green (91%)
- Blue (96%)



- Red (96%)
- Yellow (91%)
- Blue (96%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294306038 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 4294306038 by changing the saturation by 10% instead.

 4294306038

 4294306038

4294967295

 4292463834

 4290621630

 4288845475

 4287069320

 4285424495

 4283845463

 4282332223

 4280885034

 4279568149

 4294306038

 4294306038

 4294168566

 4294442998

 4294031350

 4294574070

 4293959414

 4294639606

 4293822198

 4294770678

 4293684726

 4294901750

 4293547254

 4294967286

 4293475574

 4293338102

 4293200886

Harmonies

Analogous

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



4293651195



4294306038



4294764526

Triad

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



4294306038



4294306780



4292407794

Complementary

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



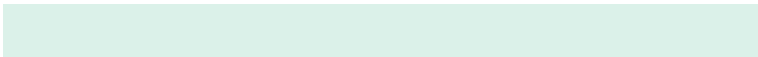
4294306038



4293523176

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.



4292604393



4294306038



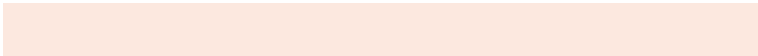
4293717469

Square

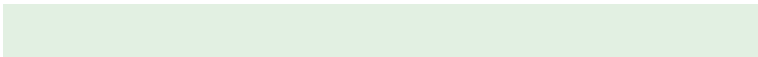
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294306038



4294764767



4293062882



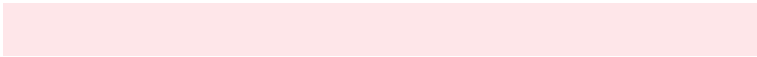
4292538617

Rectangle

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



4294306038



4294895337



4293062882



4292407791

Sweetspot

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



4294306038



4294966015



4293454326



4286545280



4278190080



4286611584

Same Dimension

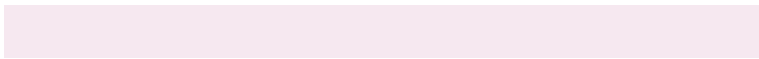
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294306038



4294897151



4294371568



4286214522



4289527994



4281729083

Inverse Universe

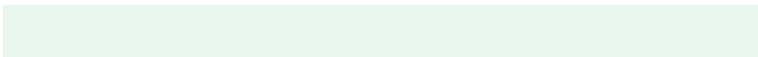
The Inverse Universe completely reimagines the original color for something new.



4294371561



4294962670



4293457646



4286214513



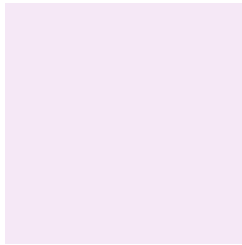
4290379789



4282056708

Previews

White Background



This preview shows how the Android color 4294306038 looks on a white background.

Color Contrast Check

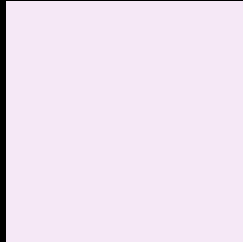
Large Text (above 18pt) WCAG AA × Fail

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 4294306038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

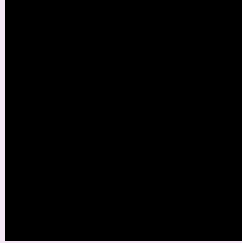
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

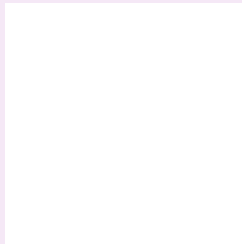
Any Text WCAG AAA ✓ Pass

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

Android 4294306038 Background



This preview shows how black text looks on a background with the Android color 4294306038.



This preview shows how white text looks on a background with the Android color 4294306038.

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](#).

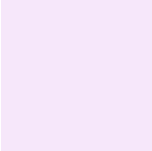
Dichromacy



Original Color
4294306038

Protanopia
4293782520

Deuteranopia
4294895095



Tritanopia
4294371322

Trichromacy



Original Color

4294306038

Protanomaly

4293978871

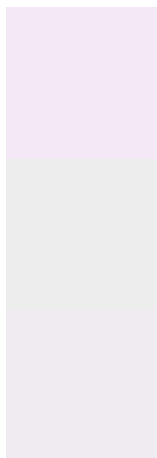
Deuteranomaly

4294698743

Tritanomaly

4294371321

Monochromacy



Original Color

4294306038

Achromatopsia

4293783021

Achromatomaly

4293979120

CSS Examples

Text

The CSS property to change the color of the text to Android 4294306038 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, 232, 246)` looks like.

```
.text, #text, p{  
    color:rgb(245, 232, 246)  
}
```

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, 232, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 232, 246) }
```

Border

The CSS property to change the border of an element to Android 4294306038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

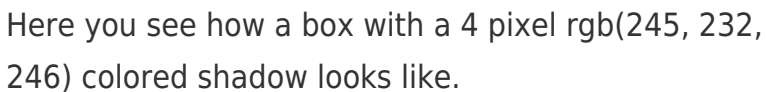
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 232, 246) }
```

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

```
.border{ border-color:rgb(245, 232, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(245, 232, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 232, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 232, 246); box-shadow:4px 4px 4px 4px rgb(245, 232, 246) }
```

Background

The CSS property to change the background color of an element to Android 4294306038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 232, 246) }
```

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

```
.background{ background-color: rgb(245,  
232, 246) }
```

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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