

Converting Colors

Android(4294305006)

Have a look what the booklet for
Android(4294305006) contains.

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Color

Android(4294305006)

Conversions

Conversions Part 1

Format	Color
Hex	F5E4EE
RGB	245, 228, 238
RGB Percent	96%, 89%, 93%
CMY	0.0392, 0.1059, 0.0667
CMYK	0.00, 0.07, 0.03, 0.04
HSL	325°, 46%, 93%
HSV	325°, 7%, 96%
XYZ	80.8322, 81.0723, 92.2771
YIQ	234.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

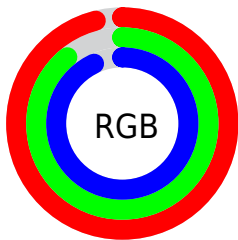
Format	Color
R _Y B	245, 228, 238
Decimal	16114926
CIE Lab	92.16, 7.49, -2.78
CIE LCh	92, 7.991, 339.662
Yxy	81.0723, 0.3180, 0.3190
Android (android.graphics.Color)	4294305006 (0xFF5E4EE)
YUV	234.2230, 1.8621, 9.4514
Hunter-Lab	90.0402, 2.6754, 2.2651

Details

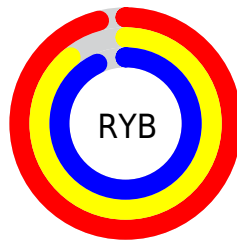
The Android color `4294305006` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293195243`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4290620854` is the 20% darker color. If you saturate the color by 10%, you get `4294298596`, and if you desaturate by 10%, it is `4294311160`.

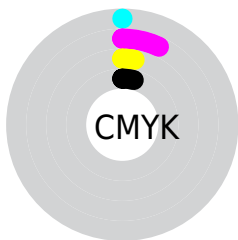
Distribution



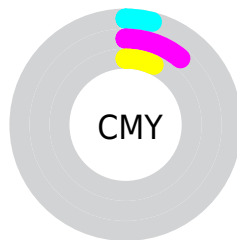
- Red (96%)
- Green (89%)
- Blue (93%)



- Red (96%)
- Yellow (89%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294305006 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 4294305006 by changing the saturation by 10% instead.

 4294305006

 4294305006

4294967295

 4292462802

 4290620854

 4288844443

 4287068289

 4285423720

 4283844688

 4282265913

 4280818724

 4279566862

 4294305006

 4294305006

 4294298596

 4294311160

 4294292442

 4294311935

 4294286288

 4294279878

 4294273724

 4294267313

 4294261159

 4294254749

 4294248595

Harmonies

Analogous

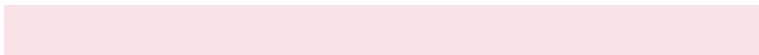
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293781236



4294305006



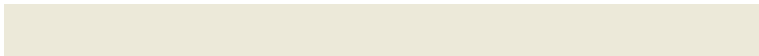
4294566886

Triad

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



4294305006



4293716441



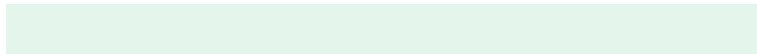
4292341234

Complementary

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



4294305006



4293195243

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.



4292341227



4294305006



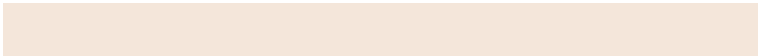
4293127133

Square

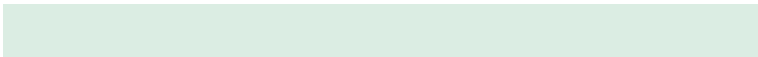
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294305006



4294239962



4292603363



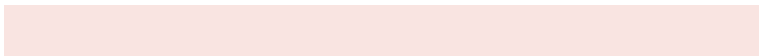
4292602871

Rectangle

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



4294305006



4294567137



4292603363



4292275696

Sweetspot

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



4294305006



4294966013



4293649653



4286610814



4278190080



4286611584

Same Dimension

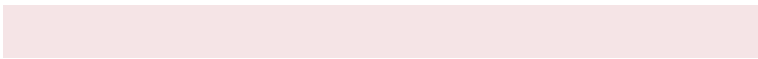
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294305006



4294962167



4294304998



4286213749



4290379885



4282056738

Inverse Universe

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



4294305006



4294962167



4293195251



4286213749



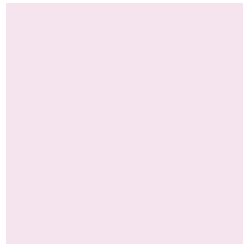
4290379885



4282056738

Previews

White Background



This preview shows how the Android color 4294305006 looks on a white background.

Color Contrast Check

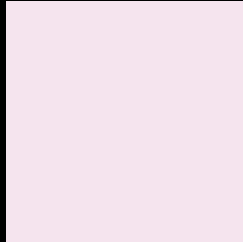
Large Text (above 18pt) WCAG AA × Fail

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 4294305006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

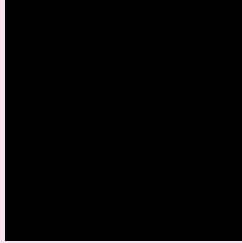
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

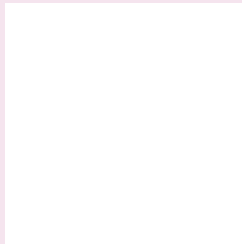
Any Text WCAG AAA ✓ Pass

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

Android 4294305006 Background



This preview shows how black text looks on a background with the Android color 4294305006.



This preview shows how white text looks on a background with the Android color 4294305006.

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](#).

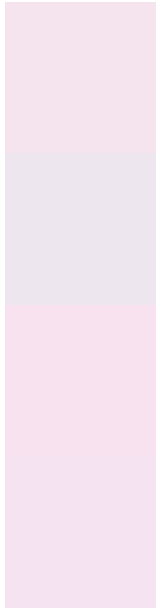
Dichromacy

	Original Color 4294305006
	Protanopia 4293584880
	Deuteranopia 4294762991



Tritanopia
4294370293

Trichromacy



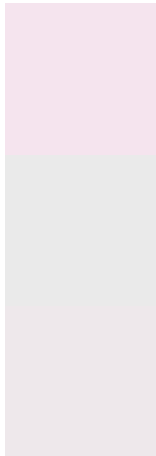
Original Color
4294305006

Protanomaly
4293846767

Deuteranomaly
4294566639

Tritanomaly
4294370290

Monochromacy



Original Color
4294305006

Achromatopsia
4293585642

Achromatomaly
4293847275

CSS Examples

Text

The CSS property to change the color of the text to Android 4294305006 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, 228, 238)` looks like.

```
.text, #text, p{  
    color:rgb(245, 228, 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(245, 228, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 228, 238) }
```

Border

The CSS property to change the border of an element to Android 4294305006 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, 228, 238) }
```

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

```
.border{ border-color:rgb(245, 228, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 228, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 228, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 228, 238);  
box-shadow:4px 4px 4px 4px rgb(245, 228,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4294305006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 228, 238) }
```

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

```
.background{ background-color: rgb(245,  
228, 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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