

Converting Colors

Android(4293453046)

Have a look what the booklet for
Android(4293453046) contains.

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Color

Android(4293453046)

Conversions

Conversions Part 1

Format	Color
Hex	E8E4F6
RGB	232, 228, 246
RGB Percent	91%, 89%, 96%
CMY	0.0902, 0.1059, 0.0353
CMYK	0.06, 0.07, 0.00, 0.04
HSL	253°, 50%, 93%
HSV	253°, 7%, 96%
XYZ	77.6567, 79.2964, 98.4016
YIQ	231.2480, -3.3940, 6.4460

Conversions

Conversions Part 2

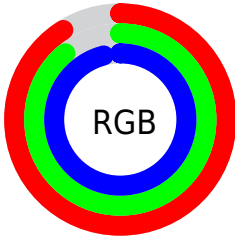
Format	Color
R _{YB}	232, 228, 246
Decimal	15262966
CIE Lab	91.37, 4.64, -8.25
CIE LCh	91, 9.461, 299.342
Yxy	79.2964, 0.3041, 0.3105
Android (android.graphics.Color)	4293453046 (0xFFE8E4F6)
YUV	231.2480, 7.2727, 0.6595
Hunter-Lab	89.0485, -0.1703, -3.1834

Details

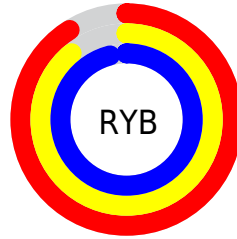
The Android color `4293453046` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294112996`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289768894` is the 20% darker color. If you saturate the color by 10%, you get `4292201462`, and if you desaturate by 10%, it is `4294704630`.

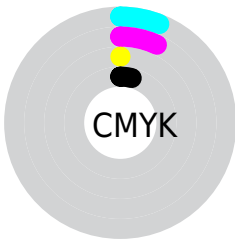
Distribution



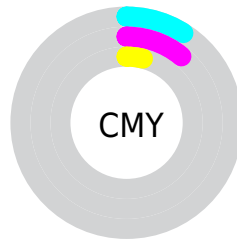
- Red (91%)
- Green (89%)
- Blue (96%)



- Red (91%)
- Yellow (89%)
- Blue (96%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293453046 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 4293453046 by changing the saturation by 10% instead.

 4293453046

 4293453046

4294967295

 4291610842

 4289768894

 4288058019

 4286347400

 4284702831

 4283123799

 4281610815

 4280229161

 4278714901

 4293453046

 4293453046

 4292201462

 4294704630

 4290950134

 4294967286

 4289698550

 4288381686

 4287130102

 4285878518

 4284627190

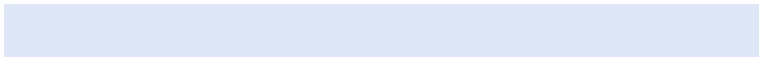
 4283375606

 4282124278

Harmonies

Analogous

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



4292732920



4293453046



4294107632

Triad

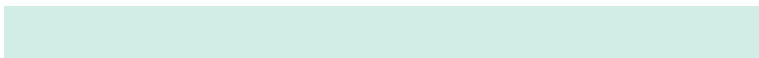
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293453046



4294370263



4292013286

Complementary

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



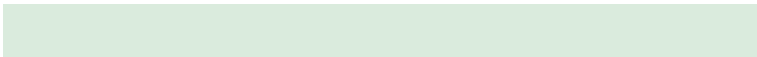
4293453046



4294112996

Split Complementary

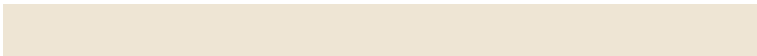
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292537309



4293453046



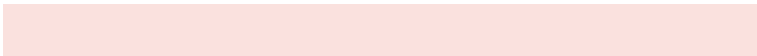
4293846484

Square

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



4293453046



4294631902



4293191894



4291881967

Rectangle

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



4293453046



4294435050



4293191894



4292144355

Sweetspot

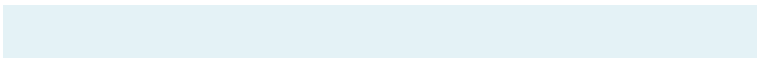
The Sweet Spot groups the original color and five complimentary colors.



4293453046



4294703871



4293194486



4286479744



4278190080



4286611584

Same Dimension

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



4293453046



4293781759



4294042870



4285623930



4280877242



4279042107

Inverse Universe

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



4294370546



4294961402



4293523172



4286213752



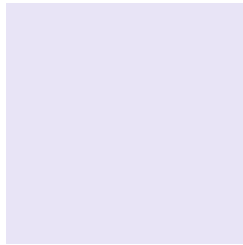
4290379921



4282056750

Previews

White Background



This preview shows how the Android color 4293453046 looks on a white background.

Color Contrast Check

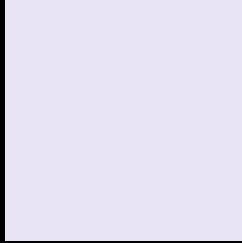
Large Text (above 18pt) WCAG AA × Fail

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 4293453046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

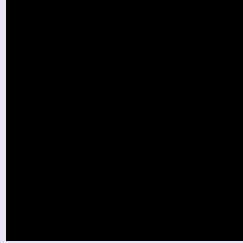
Any Text WCAG AA ✓ Pass

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 4293453046 Background



This preview shows how black text looks on a background with the Android color 4293453046.

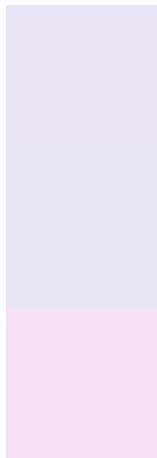


This preview shows how white text looks on a background with the Android color 4293453046.

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](#).

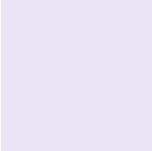
Dichromacy



Original Color
4293453046

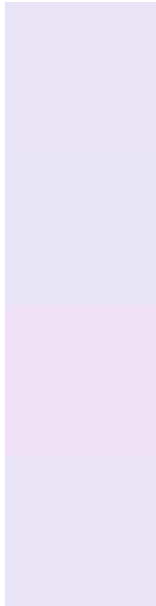
Protanopia
4293322230

Deuteranopia
4294303991



Tritanopia
4293453046

Trichromacy



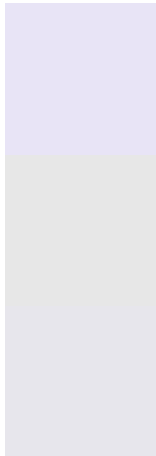
Original Color
4293453046

Protanomaly
4293387766

Deuteranomaly
4293976567

Tritanomaly
4293453046

Monochromacy



Original Color
4293453046

Achromatopsia
4293388263

Achromatomaly
4293388012

CSS Examples

Text

The CSS property to change the color of the text to Android 4293453046 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(232, 228, 246)` looks like.

```
.text, #text, p{  
    color:rgb(232, 228, 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(232, 228, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 228, 246) }
```

Border

The CSS property to change the border of an element to Android 4293453046 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(232, 228, 246) }
```

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

```
.border{ border-color:rgb(232, 228, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 228, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 228, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 228, 246);  
box-shadow:4px 4px 4px 4px rgb(232, 228,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4293453046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 228, 246) }
```

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

```
.background{ background-color: rgb(232,  
228, 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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