

# Converting Colors

Android(4293452787)

Have a look what the booklet for  
Android(4293452787) contains.

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# **Color**

**Android(4293452787)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E3F3
RGB	232, 227, 243
RGB Percent	91%, 89%, 95%
CMY	0.0902, 0.1098, 0.0471
CMYK	0.05, 0.07, 0.00, 0.05
HSL	259°, 40%, 92%
HSV	259°, 7%, 95%
XYZ	76.9255, 78.5650, 95.9042
YIQ	230.3190, -2.1560, 6.0360

# Conversions

## Conversions Part 2

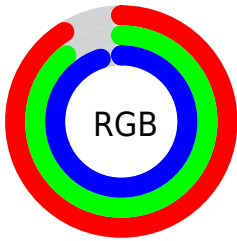
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 227, 243
Decimal	15262707
CIE Lab	91.04, 4.59, -7.17
CIE LCh	91, 8.513, 302.642
Yxy	78.5650, 0.3060, 0.3125
Android (android.graphics.Color)	4293452787 (0xFFE8E3F3)
YUV	230.3190, 6.2517, 1.4742
Hunter-Lab	88.6369, -0.1996, -2.1053

# Details

The Android color `4293452787` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293850083`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4289768635` is the 20% darker color. If you saturate the color by 10%, you get `4292332531`, and if you desaturate by 10%, it is `4294573043`.

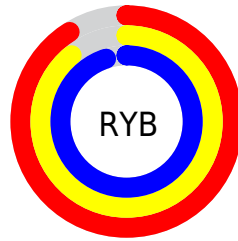
# Distribution



Red (91%)

Green (89%)

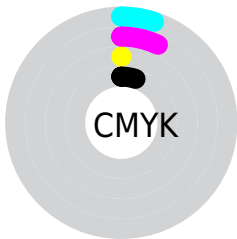
Blue (95%)



Red (91%)

Yellow (89%)

Blue (95%)

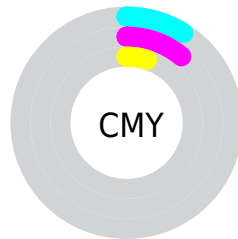


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (11%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293452787 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 4293452787 by changing the saturation by 10% instead.



 4293452787

 4293452787

4294967295

 4291610583

 4289768635

 4288057760

 4286347142

 4284702572

 4283123540

 4281610557

 4280228903


 4278714643

 4293452787

 4293452787

 4292332531

 4294573043

 4291277555

 4294967283

 4290157299

 4289037043

 4287916531

 4286861811

 4285741555

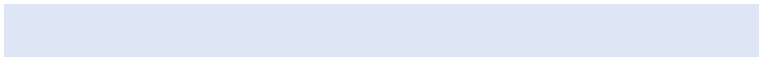
 4284621299

 4283566323

# Harmonies

## Analogous

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



4292798197



4293452787



4294042093

# Triad

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



4293452787



4294173399



4292078310

# Complementary

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



4293452787



4293850083

# Split Complementary

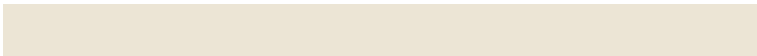
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292471262



4293452787



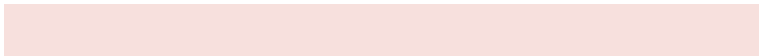
4293715413

# Square

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



4293452787



4294435037



4293060823



4292012782

# Rectangle

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



4293452787



4294303976



4293060823



4292209379



# Sweetspot

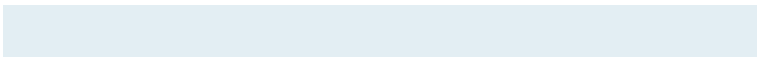
The Sweet Spot groups the original color and five complimentary colors.



4293452787



4294703871



4293127923



4286479744



4278190080



4286611584



# Same Dimension

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



4293452787



4294044671



4293977075



4285689466



4281991354



4279369787



# Inverse Universe

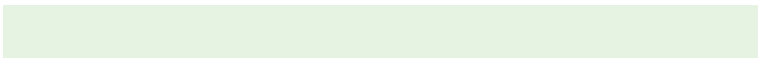
The Inverse Universe completely reimagines the original color for something new.



4294173678



4294962169



4293325795



4286213751



4290379904

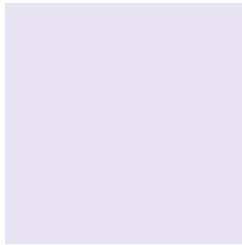


4282056744



# Previews

## White Background



This preview shows how the Android color 4293452787 looks on a white background.

## Color Contrast Check

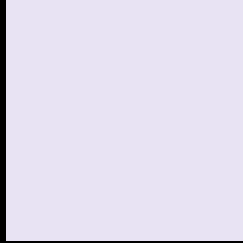
Large Text (above 18pt) WCAG AA × Fail

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 4293452787 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

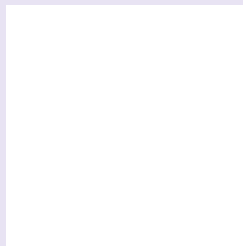
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293452787 Background



This preview shows how black text looks on a background with the Android color 4293452787.

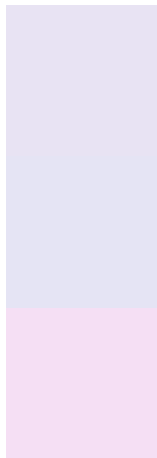


This preview shows how white text looks on a background with the Android color 4293452787.

# 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](#).

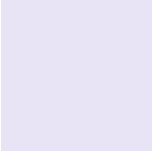
## Dichromacy



**Original Color**  
4293452787

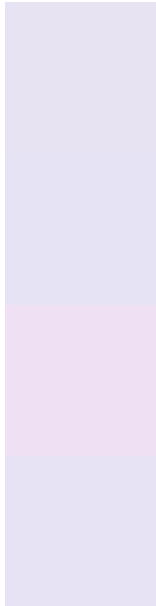
**Protanopia**  
4293256436

**Deuteranopia**  
4294303732



**Tritanopia**  
4293452789

# Trichromacy



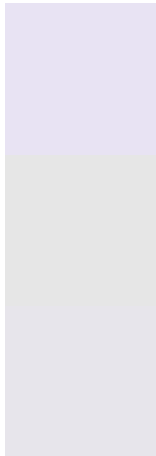
**Original Color**  
4293452787

**Protanomaly**  
4293321972

**Deuteranomaly**  
4293976308

**Tritanomaly**  
4293452788

# Monochromacy



**Original Color**  
4293452787

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293387755

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293452787 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, 227, 243)` looks like.

```
.text, #text, p{  
    color:rgb(232, 227, 243)  
}
```

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, 227, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 227, 243) }
```

## Border

The CSS property to change the border of an element to Android 4293452787 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, 227, 243) }
```

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

```
.border{ border-color:rgb(232, 227, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 227, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 227, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 227, 243); box-shadow:4px 4px 4px 4px rgb(232, 227, 243) }
```

# Background

The CSS property to change the background color of an element to Android 4293452787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 227, 243) }
```

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

```
.background{ background-color: rgb(232,  
227, 243) }
```

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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