

Converting Colors

Android(4293780223)

Have a look what the booklet for
Android(4293780223) contains.

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Color

Android(4293780223)

Conversions

Conversions Part 1

Format	Color
Hex	EDE2FF
RGB	237, 226, 255
RGB Percent	93%, 89%, 100%
CMY	0.0706, 0.1137, 0.0000
CMYK	0.07, 0.11, 0.00, 0.00
HSL	263°, 100%, 94%
HSV	263°, 11%, 100%
XYZ	80.1714, 79.6172, 105.7499
YIQ	232.5950, -2.7530, 11.3510

Conversions

Conversions Part 2

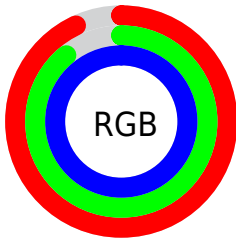
Format	Color
R _Y B	237, 226, 255
Decimal	15590143
CIE Lab	91.51, 9.00, -12.70
CIE LCh	92, 15.565, 305.347
Yxy	79.6172, 0.3019, 0.2998
Android (android.graphics.Color)	4293780223 (0xFFE2E2FF)
YUV	232.5950, 11.0457, 3.8632
Hunter-Lab	89.2285, 4.2316, -7.8081

Details

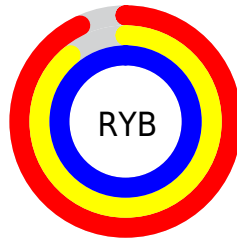
The Android color `4293780223` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294246370`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4290096070` is the 20% darker color. If you saturate the color by 10%, you get `4292725247`, and if you desaturate by 10%, it is `4294835199`.

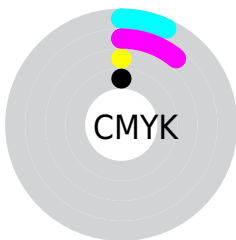
Distribution



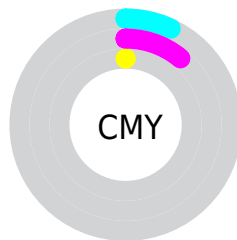
- Red (93%)
- Green (89%)
- Blue (100%)



- Red (93%)
- Yellow (89%)
- Blue (100%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293780223 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 4293780223 by changing the saturation by 10% instead.

 4293780223

 4293780223

4294967295

 4291938018

 4290096070

 4288319659

 4286609296

 4284964471

 4283385438

 4281872454

 4280425264


 4279107611

 4293780223

 4293780223

 4292725247

 4294835199

 4291670015

4294967295

 4290680319

 4289625343

 4288570111

 4287515135

 4286460159

 4285404927

 4284547327

Harmonies

Analogous

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



4292536319



4293780223



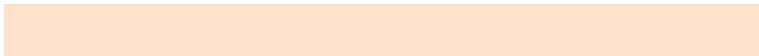
4294827763

Triad

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



4293780223



4294894284



4291031273

Complementary

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



4293780223



4294246370

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.



4291817178



4293780223



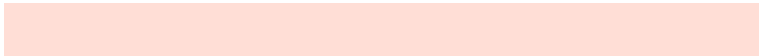
4293977801

Square

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



4293780223



4294958806



4292864974



4290899959

Rectangle

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



4293780223



4294958570



4292864974



4291227620

Sweetspot

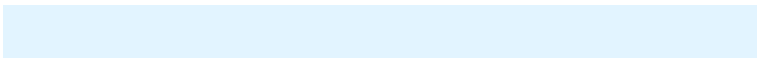
The Sweet Spot groups the original color and five complimentary colors.



4293780223



4294637567



4293063935



4286347904



4278190080



4286611584

Same Dimension

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



4293780223



4293516287



4294697727



4286083968



4282974399



4279763008

Inverse Universe

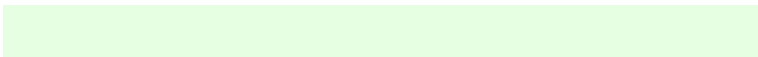
The Inverse Universe completely reimagines the original color for something new.



4294959860



4294958065



4293328866



4286608251



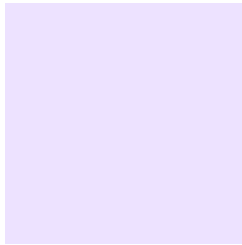
4290707575



4282384424

Previews

White Background



This preview shows how the Android color 4293780223 looks on a white background.

Color Contrast Check

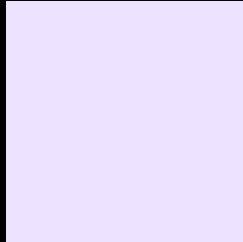
Large Text (above 18pt) WCAG AA × Fail

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 4293780223 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 4293780223 Background



This preview shows how black text looks on a background with the Android color 4293780223.

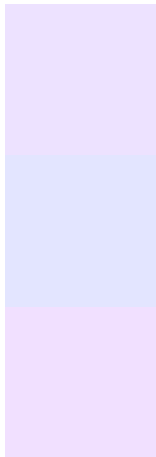


This preview shows how white text looks on a background with the Android color 4293780223.

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
4293780223

Protanopia
4293125631

Deuteranopia
4294041855

Trichromacy



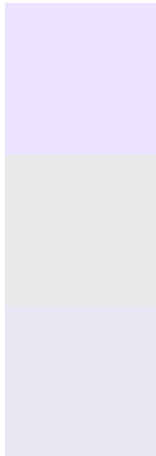
Original Color
4293780223

Protanomaly
4293387519

Deuteranomaly
4293976575

Tritanomaly
4293714937

Monochromacy



Original Color
4293780223

Achromatopsia
4293519849

Achromatomaly
4293584625

CSS Examples

Text

The CSS property to change the color of the text to Android 4293780223 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(237, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(237, 226, 255)  
}
```

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(237, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 226, 255) }
```

Border

The CSS property to change the border of an element to Android 4293780223 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(237, 226, 255) }
```

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

```
.border{ border-color:rgb(237, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(237, 226,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293780223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 226, 255) }
```

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

```
.background{ background-color: rgb(237,  
226, 255) }
```

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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