

Converting Colors

Android(4293517823)

Have a look what the booklet for
Android(4293517823) contains.

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Color

Android(4293517823)

Conversions

Conversions Part 1

Format	Color
Hex	E9E1FF
RGB	233, 225, 255
RGB Percent	91%, 88%, 100%
CMY	0.0863, 0.1176, 0.0000
CMYK	0.09, 0.12, 0.00, 0.00
HSL	256°, 100%, 94%
HSV	256°, 12%, 100%
XYZ	78.5795, 78.3941, 105.5977
YIQ	230.8120, -4.8620, 11.0260

Conversions

Conversions Part 2

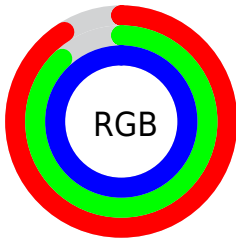
Format	Color
R _Y B	233, 225, 255
Decimal	15327743
CIE Lab	90.96, 8.24, -13.56
CIE LCh	91, 15.864, 301.303
Yxy	78.3941, 0.2993, 0.2986
Android (android.graphics.Color)	4293517823 (0xFFE9E1FF)
YUV	230.8120, 11.9247, 1.9189
Hunter-Lab	88.5404, 3.4727, -8.7339

Details

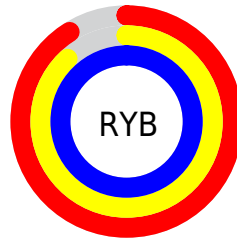
The Android color `4293517823` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294442977`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289833670` is the 20% darker color. If you saturate the color by 10%, you get `4292266239`, and if you desaturate by 10%, it is `4294769663`.

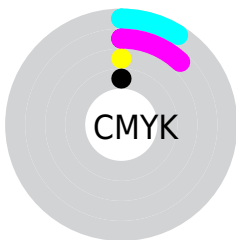
Distribution



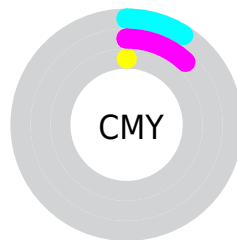
- Red (91%)
- Green (88%)
- Blue (100%)



- Red (91%)
- Yellow (88%)
- Blue (100%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293517823 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 4293517823 by changing the saturation by 10% instead.

 4293517823

 4293517823

4294967295

 4291675618

 4289833670

 4288057259

 4286346896

 4284702071

 4283123038

 4281610054

 4280228400

 4278779931

 4293517823

 4293517823

 4292266239

 4294769663

 4291079935

4294967295

 4289828095

 4288576511

 4287324927

 4286138623

 4284887039

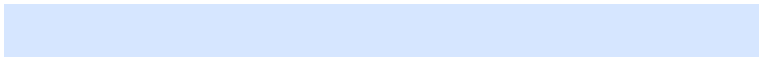
 4283635199

 4282646783

Harmonies

Analogous

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



4292273919



4293517823



4294630900

Triad

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



4293517823



4294893515



4290965221

Complementary

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



4293517823



4294442977

Split Complementary

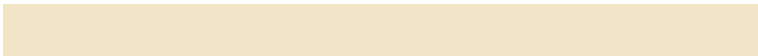
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291816918



4293517823



4294042823

Square

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



4293517823



4294958294



4292929995



4290702836

Rectangle

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



4293517823



4294958058



4292929995



4291227360

Sweetspot

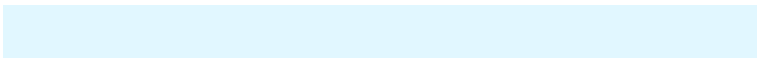
The Sweet Spot groups the original color and five complimentary colors.



4293517823



4294505983



4292999167



4286282112



4278190080



4286611584

Same Dimension

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



4293517823



4293254143



4294500863



4285952896



4281532607



4279304256

Inverse Universe

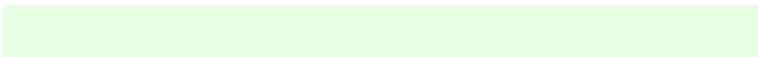
The Inverse Universe completely reimagines the original color for something new.



4294959607



4294958069



4293459937



4286608252



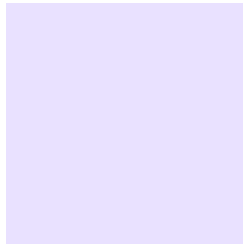
4290707596



4282384431

Previews

White Background



This preview shows how the Android color 4293517823 looks on a white background.

Color Contrast Check

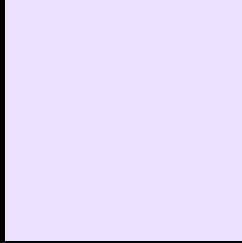
Large Text (above 18pt) WCAG AA × Fail

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 4293517823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

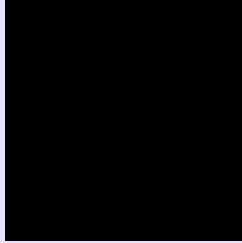
Any Text WCAG AA ✓ Pass

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 4293517823 Background



This preview shows how black text looks on a background with the Android color 4293517823.

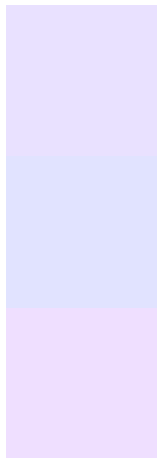


This preview shows how white text looks on a background with the Android color 4293517823.

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](#).

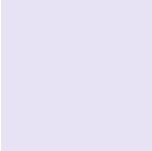
Dichromacy



Original Color
4293517823

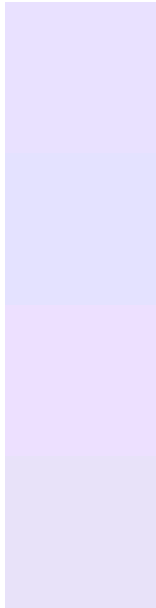
Protanopia
4292994047

Deuteranopia
4293910527



Tritanopia
4293387253

Trichromacy



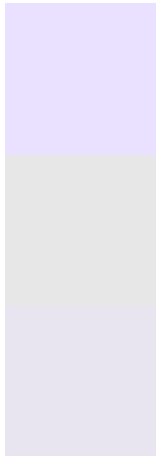
Original Color
4293517823

Protanomaly
4293190399

Deuteranomaly
4293779711

Tritanomaly
4293452537

Monochromacy



Original Color
4293517823

Achromatopsia
4293388263

Achromatomaly
4293453296

CSS Examples

Text

The CSS property to change the color of the text to Android 4293517823 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(233, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 225, 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(233, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 225, 255) }
```

Border

The CSS property to change the border of an element to Android 4293517823 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(233, 225, 255) }
```

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

```
.border{ border-color:rgb(233, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 225,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293517823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 225, 255) }
```

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

```
.background{ background-color: rgb(233,  
225, 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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