

Converting Colors

Android(4293057023)

Have a look what the booklet for
Android(4293057023) contains.

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Color

Android(4293057023)

Conversions

Conversions Part 1

Format	Color
Hex	E2D9FF
RGB	226, 217, 255
RGB Percent	89%, 85%, 100%
CMY	0.1137, 0.1490, 0.0000
CMYK	0.11, 0.15, 0.00, 0.00
HSL	254°, 100%, 93%
HSV	254°, 15%, 100%
XYZ	74.2269, 73.0145, 104.7888
YIQ	224.0230, -6.8340, 13.7260

Conversions

Conversions Part 2

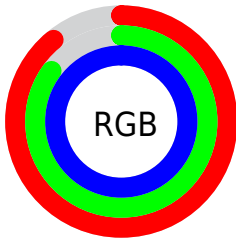
Format	Color
R _Y B	226, 217, 255
Decimal	14866943
CIE Lab	88.45, 10.21, -17.37
CIE LCh	88, 20.146, 300.450
Yxy	73.0145, 0.2945, 0.2897
Android (android.graphics.Color)	4293057023 (0xFFE2D9FF)
YUV	224.0230, 15.2717, 1.7338
Hunter-Lab	85.4485, 5.5234, -12.8956

Details

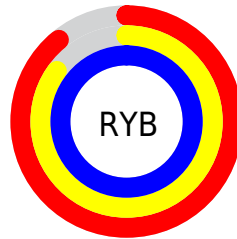
The Android color `4293057023` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294377433`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289372870` is the 20% darker color. If you saturate the color by 10%, you get `4291805439`, and if you desaturate by 10%, it is `4294308863`.

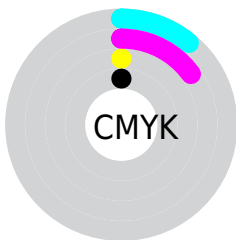
Distribution



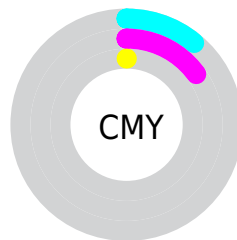
- Red (89%)
- Green (85%)
- Blue (100%)



- Red (89%)
- Yellow (85%)
- Blue (100%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293057023 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 4293057023 by changing the saturation by 10% instead.

 4293057023

 4293057023

4294967295

 4291214818

 4289372870

 4287662251

 4285951888

 4284307063

 4282728286

 4281215302

 4279768368

 4278190107

 4293057023

 4293057023

 4291805439

 4294308863

 4290488063

4294967295

 4289236479

 4287919103

 4286667519

 4285350143

 4284098303

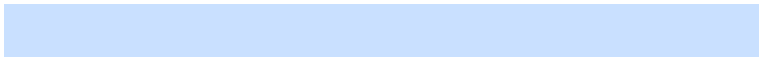
 4282781183

 4282122495

Harmonies

Analogous

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



4291420415



4293057023



4294431729

Triad

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



4293057023



4294891197



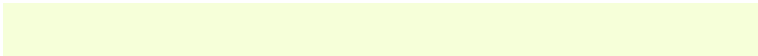
4289849822

Complementary

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



4293057023



4294377433

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.



4290963403



4293057023



4293778872

Square

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



4293057023



4294955723



4292404157



4289456625

Rectangle

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



4293057023



4294955493



4292404157



4290177495

Sweetspot

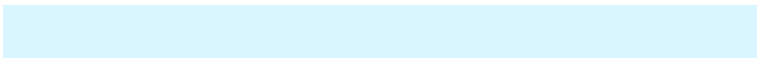
The Sweet Spot groups the original color and five complimentary colors.



4293057023



4294440447



4292474623



4286282112



4278190080



4286611584

Same Dimension

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



4293057023



4292661759



4294302207



4285952896



4281139391



4279173184

Inverse Universe

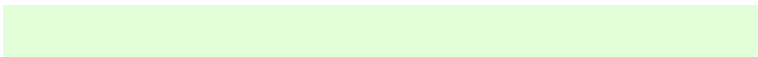
The Inverse Universe completely reimagines the original color for something new.



4294957558



4294955508



4293132249



4286608252



4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4293057023 looks on a white background.

Color Contrast Check

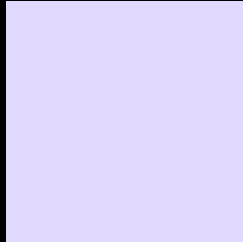
Large Text (above 18pt) WCAG AA × Fail

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 4293057023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

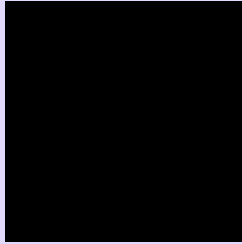
Any Text WCAG AA ✓ Pass

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 4293057023 Background



This preview shows how black text looks on a background with the Android color 4293057023.

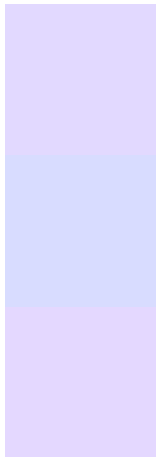


This preview shows how white text looks on a background with the Android color 4293057023.

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](#).

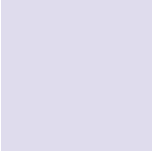
Dichromacy



Original Color
4293057023

Protanopia
4292402431

Deuteranopia
4293187839



Tritanopia
4292861165

Trichromacy



Original Color
4293057023

Protanomaly
4292664319

Deuteranomaly
4293122303

Tritanomaly
4292926452

Monochromacy



Original Color
4293057023

Achromatopsia
4292927712

Achromatomaly
4292992491

CSS Examples

Text

The CSS property to change the color of the text to Android 4293057023 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(226, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 217, 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(226, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 217, 255) }
```

Border

The CSS property to change the border of an element to Android 4293057023 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(226, 217, 255) }
```

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

```
.border{ border-color:rgb(226, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 217,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293057023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 217, 255) }
```

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

```
.background{ background-color: rgb(226,  
217, 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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