

Converting Colors

Android(4293248511)

Have a look what the booklet for
Android(4293248511) contains.

Android(4293248511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293248511)

Conversions

Conversions Part 1

Format	Color
Hex	E5C5FF
RGB	229, 197, 255
RGB Percent	90%, 77%, 100%
CMY	0.1020, 0.2275, 0.0000
CMYK	0.10, 0.23, 0.00, 0.00
HSL	273°, 100%, 89%
HSV	273°, 23%, 100%
XYZ	70.3294, 63.8105, 103.2176
YIQ	213.1800, 0.4540, 24.8220

Conversions

Conversions Part 2

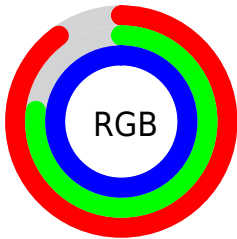
Format	Color
R _Y B	229, 197, 255
Decimal	15058431
CIE Lab	83.87, 21.78, -24.28
CIE LCh	84, 32.620, 311.887
Yxy	63.8105, 0.2963, 0.2688
Android (android.graphics.Color)	4293248511 (0xFFE5C5FF)
YUV	213.1800, 20.6173, 13.8741
Hunter-Lab	79.8815, 17.3626, -20.6936

Details

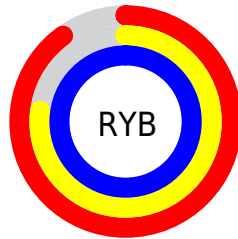
The Android color `4293248511` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292870085`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967039`, and `4289564614` is the 20% darker color. If you saturate the color by 10%, you get `4292521215`, and if you desaturate by 10%, it is `4293976063`.

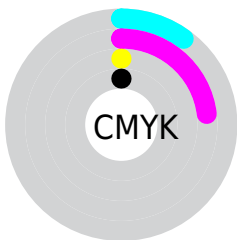
Distribution



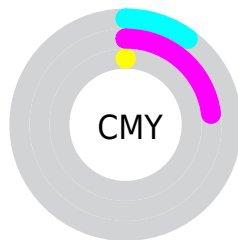
- Red (90%)
- Green (77%)
- Blue (100%)



- Red (90%)
- Yellow (77%)
- Blue (100%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293248511 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 4293248511 by changing the saturation by 10% instead.

 4293248511

 4293248511

4294967295

 4291406562

4294967039

 4289564614

 4287788459

 4286078096

 4284433782

 4282789469

 4281276486

 4279894063

 4278190362

4293248511

4293248511

4292521215

4293976063

4291728127

4294768895

4291000831

4294967295

4290207743

4289480191

4288687359

4287959807

4287430911

Harmonies

Analogous

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



4290564351



4293248511



4294950373

Triad

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



4293248511



4294494615



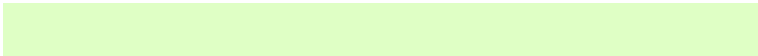
4286178013

Complementary

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



4293248511



4292870085

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.



4288012733



4293248511



4292596629

Square

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



4293248511



4294950825



4290305187



4285849849

Rectangle

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



4293248511



4294949584



4290305187



4286702290

Sweetspot

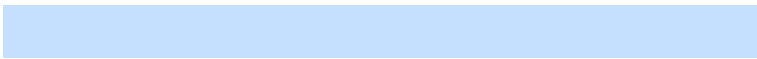
The Sweet Spot groups the original color and five complimentary colors.



4293248511



4294438399



4291158015



4286281088



4278190080



4286611584

Same Dimension

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



4293248511



4292918015



4294952444



4286215040



4285137087



4280483904

Inverse Universe

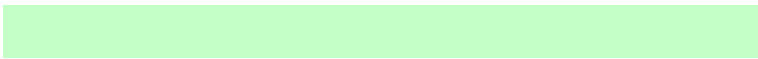
The Inverse Universe completely reimagines the original color for something new.



4294952415



4294949593



4291166152



4286608248



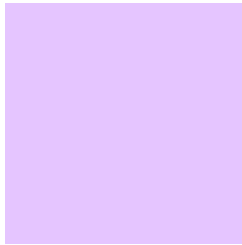
4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4293248511 looks on a white background.

Color Contrast Check

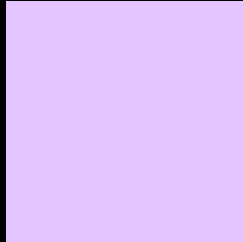
Large Text (above 18pt) WCAG AA × Fail

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 4293248511 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 4293248511 Background



This preview shows how black text looks on a background with the Android color 4293248511.

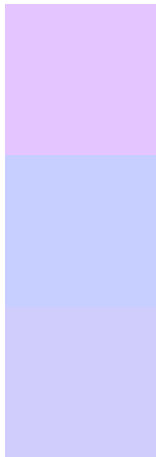


This preview shows how white text looks on a background with the Android color 4293248511.

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
4293248511

Protanopia
4291219455

Deuteranopia
4291874301

Trichromacy



Original Color
4293248511

Protanomaly
4291939327

Deuteranomaly
4292397822

Tritanomaly
4292987368

Monochromacy



Original Color
4293248511

Achromatopsia
4292203989

Achromatomaly
4292595684

CSS Examples

Text

The CSS property to change the color of the text to Android 4293248511 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(229, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 197, 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(229, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 197, 255) }
```

Border

The CSS property to change the border of an element to Android 4293248511 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(229, 197, 255) }
```

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

```
.border{ border-color:rgb(229, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 197, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 197, 255); box-shadow:4px 4px 4px 4px rgb(229, 197, 255) }
```

Background

The CSS property to change the background color of an element to Android 4293248511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 197, 255) }
```

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

```
.background{ background-color: rgb(229,  
197, 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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