

Converting Colors

Android(4293046527)

Have a look what the booklet for
Android(4293046527) contains.

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Color

Android(4293046527)

Conversions

Conversions Part 1

Format	Color
Hex	E2B0FF
RGB	226, 176, 255
RGB Percent	89%, 69%, 100%
CMY	0.1137, 0.3098, 0.0000
CMYK	0.11, 0.31, 0.00, 0.00
HSL	278°, 100%, 85%
HSV	278°, 31%, 100%
XYZ	64.9394, 54.4394, 101.6929
YIQ	199.9560, 4.4410, 35.1690

Conversions

Conversions Part 2

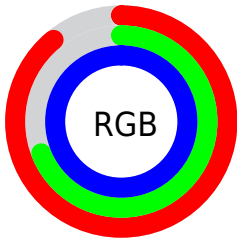
Format	Color
R _Y B	226, 176, 255
Decimal	14856447
CIE _{Lab}	78.72, 32.11, -32.19
CIE _{LCh}	79, 45.471, 314.932
Y _{xy}	54.4394, 0.2937, 0.2463
Android (android.graphics.Color)	4293046527 (0xFFE2B0FF)
Y _{UV}	199.9560, 27.1367, 22.8406
Hunter-Lab	73.7831, 27.9844, -30.0694

Details

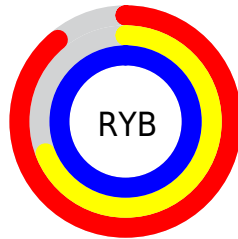
The Android color `4293046527` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291690416`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294961407`, and `4289362886` is the 20% darker color. If you saturate the color by 10%, you get `4292450047`, and if you desaturate by 10%, it is `4293643007`.

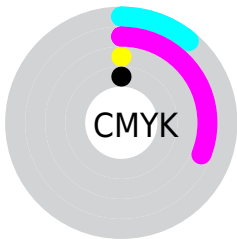
Distribution



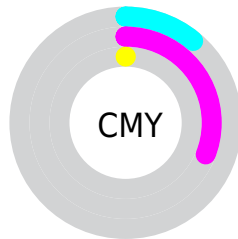
- Red (89%)
- Green (69%)
- Blue (100%)



- Red (89%)
- Yellow (69%)
- Blue (100%)



- Cyan (11%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)




- Cyan (11%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293046527 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 4293046527 by changing the saturation by 10% instead.


 4293046527	 4293046527
4294967295	 4291204578
 4294961407	 4289362886
	 4287586731
	 4285811088
	 4284166518
	 4282522205
	 4280877893
	 4279631918
	 4278190360

 4293046527


 4293046527

 4292450047

 4293643007

 4291788287

 4294304767

 4291191807

 4294901247

 4290595583

4294967295

 4289933823

 4289337343

 4288741631

Harmonies

Analogous

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



4289183999



4293046527



4294943962

Triad

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



4293046527



4293966193



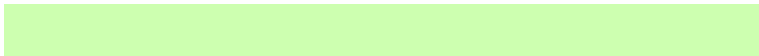
4278245847

Complementary

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



4293046527



4291690416

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.



4284602539



4293046527



4291413871

Square

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



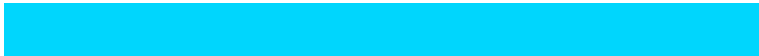
4293046527



4294945417



4288336517



4278245117

Rectangle

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



4293046527



4294943165



4288336517



4281063881

Sweetspot

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



4293046527



4294437119



4289777407



4286214528



4278190080



4286611584

Same Dimension

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



4293046527



4292649471



4294947062



4286280576



4286120127



4280811584

Inverse Universe

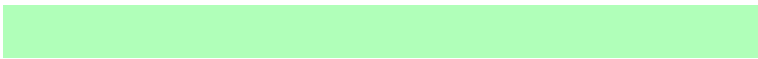
The Inverse Universe completely reimagines the original color for something new.



4294947021



4294943171



4289789881



4286608247



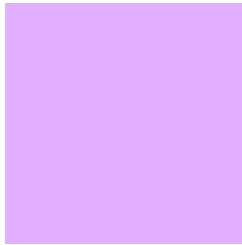
4290707526



4282384407

Previews

White Background



This preview shows how the Android color 4293046527 looks on a white background.

Color Contrast Check

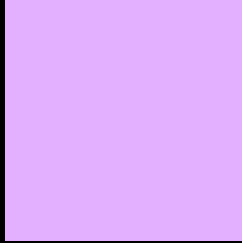
Large Text (above 18pt) WCAG AA × Fail

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 4293046527 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 4293046527 Background



This preview shows how black text looks on a background with the Android color 4293046527.

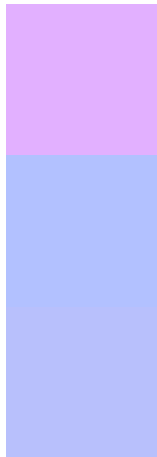


This preview shows how white text looks on a background with the Android color 4293046527.

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
4293046527

Protanopia
4289905151

Deuteranopia
4290298108



Tritanopia
4292525001

Trichromacy



Original Color

4293046527



Protanomaly

4291017727



Deuteranomaly

4291279613



Tritanomaly

4292720605

Monochromacy



Original Color

4293046527



Achromatopsia

4291348680



Achromatomaly

4291936220

CSS Examples

Text

The CSS property to change the color of the text to Android 4293046527 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, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 176, 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, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 176, 255) }
```

Border

The CSS property to change the border of an element to Android 4293046527 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, 176, 255) }
```

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

```
.border{ border-color:rgb(226, 176, 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, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 176,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293046527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 176, 255) }
```

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

```
.background{ background-color: rgb(226,  
176, 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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