

Converting Colors

Android(4293502714)

Have a look what the booklet for
Android(4293502714) contains.

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Color

Android(4293502714)

Conversions

Conversions Part 1

Format	Color
Hex	E9A6FA
RGB	233, 166, 250
RGB Percent	91%, 65%, 98%
CMY	0.0863, 0.3490, 0.0196
CMYK	0.07, 0.34, 0.00, 0.02
HSL	288°, 89%, 82%
HSV	288°, 34%, 98%
XYZ	64.4958, 51.4982, 96.9833
YIQ	195.6090, 12.9680, 40.3280

Conversions

Conversions Part 2

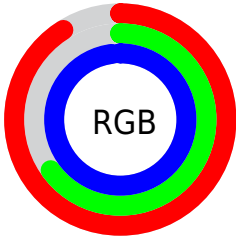
Format	Color
R _Y B	233, 166, 250
Decimal	15312634
CIE Lab	76.98, 38.60, -32.12
CIE LCh	77, 50.216, 320.233
Yxy	51.4982, 0.3028, 0.2418
Android (android.graphics.Color)	4293502714 (0xFFE9A6FA)
YUV	195.6090, 26.8148, 32.7919
Hunter-Lab	71.7622, 34.8417, -29.8941

Details

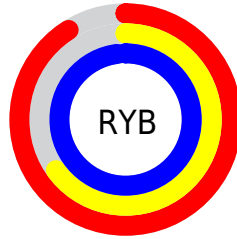
The Android color `4293502714` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290247334`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294958847`, and `4289753537` is the 20% darker color. If you saturate the color by 10%, you get `4293168634`, and if you desaturate by 10%, it is `4293836794`.

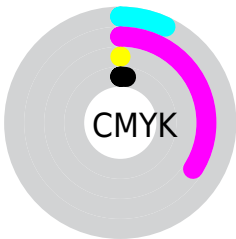
Distribution



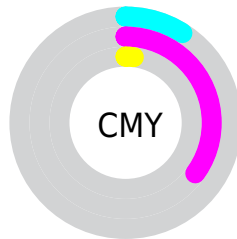
- Red (91%)
- Green (65%)
- Blue (98%)



- Red (91%)
- Yellow (65%)
- Blue (98%)



- Cyan (7%)
- Magenta (34%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (35%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293502714 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 4293502714 by changing the saturation by 10% instead.

 4293502714

 4293502714

4294967295

 4291595229

 4294958847

 4289753537

 4294966271

 4287977382

 4286201739

 4284491378

 4282846297

 4281204801

 4279762986

 4278190356

 4293502714

 4293502714

 4293168634

 4293836794

 4292834554

 4294170874

 4292500474

 4294504954


 4292166394

 4294836218

 4291832314

 4294967290

 4291498234

 4291231994

Harmonies

Analogous

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



4289378559



4293502714



4294941135

Triad

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



4293502714



4293441121



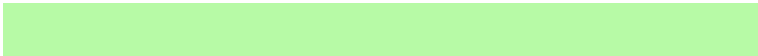
4278245085

Complementary

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



4293502714



4290247334

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.



4281914797



4293502714



4290495844

Square

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



4293502714



4294944120



4286959745



4278244095

Rectangle

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



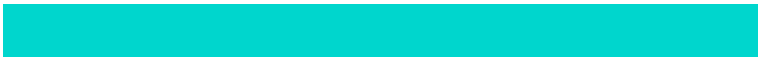
4293502714



4294940848



4286959745



4278245069

Sweetspot

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



4293502714



4294633215



4289116410



4286345344



4278190080



4286611584

Same Dimension

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



4293502714



4293564927



4294616802



4286214269



4288086205



4281401405

Inverse Universe

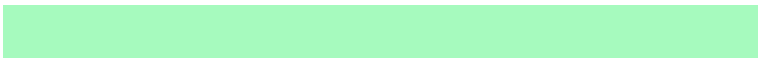
The Inverse Universe completely reimagines the original color for something new.



4294616759



4294941102



4289133246



4286410867



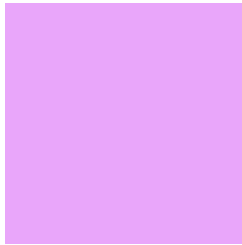
4290576422



4282187788

Previews

White Background



This preview shows how the Android color 4293502714 looks on a white background.

Color Contrast Check

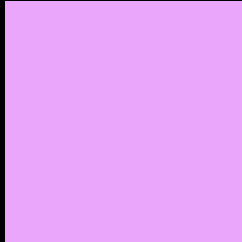
Large Text (above 18pt) WCAG AA × Fail

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 4293502714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

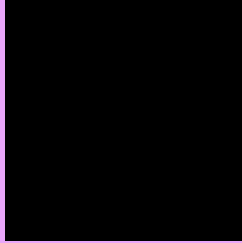
Any Text WCAG AA ✓ Pass

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 4293502714 Background



This preview shows how black text looks on a background with the Android color 4293502714.



This preview shows how white text looks on a background with the Android color 4293502714.

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
4293502714

Protanopia
4289445119

Deuteranopia
4289969142



Tritanopia
4292981439

Trichromacy



Original Color
4293502714



Protanomaly
4290950397



Deuteranomaly
4291277815



Tritanomaly
4293177044

Monochromacy



Original Color
4293502714



Achromatopsia
4291085508



Achromatomaly
4291934680

CSS Examples

Text

The CSS property to change the color of the text to Android 4293502714 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, 166, 250)` looks like.

```
.text, #text, p{  
    color:rgb(233, 166, 250)  
}
```

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, 166, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 166, 250) }
```

Border

The CSS property to change the border of an element to Android 4293502714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

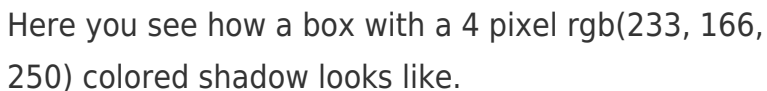
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(233, 166, 250) }
```

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

```
.border{ border-color:rgb(233, 166, 250) }
```

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



Here you see how a box with a 4 pixel `rgb(233, 166, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 166, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 166, 250);  
box-shadow:4px 4px 4px 4px rgb(233, 166,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4293502714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 166, 250) }
```

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

```
.background{ background-color: rgb(233,  
166, 250) }
```

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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