

Converting Colors

Android(4293502975)

Have a look what the booklet for
Android(4293502975) contains.

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Color

Android(4293502975)

Conversions

Conversions Part 1

Format	Color
Hex	E9A7FF
RGB	233, 167, 255
RGB Percent	91%, 65%, 100%
CMY	0.0863, 0.3451, 0.0000
CMYK	0.09, 0.35, 0.00, 0.00
HSL	285°, 100%, 83%
HSV	285°, 35%, 100%
XYZ	65.4730, 52.1811, 101.2289
YIQ	196.7660, 11.0880, 41.3600

Conversions

Conversions Part 2

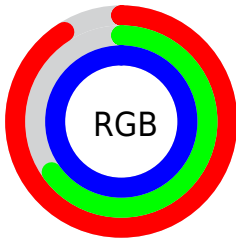
Format	Color
R _Y B	233, 167, 255
Decimal	15312895
CIE Lab	77.39, 39.04, -34.18
CIE LCh	77, 51.893, 318.797
Yxy	52.1811, 0.2991, 0.2384
Android (android.graphics.Color)	4293502975 (0xFFE9A7FF)
YUV	196.7660, 28.7094, 31.7772
Hunter-Lab	72.2365, 35.3733, -32.5208

Details

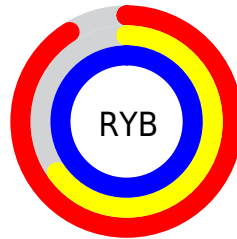
The Android color `4293502975` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290641831`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294959103`, and `4289753798` is the 20% darker color. If you saturate the color by 10%, you get `4293103359`, and if you desaturate by 10%, it is `4293902847`.

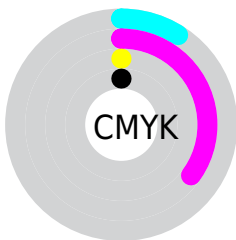
Distribution



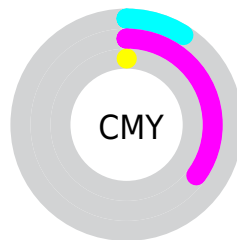
- Red (91%)
- Green (65%)
- Blue (100%)



- Red (91%)
- Yellow (65%)
- Blue (100%)



- Cyan (9%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293502975 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 4293502975 by changing the saturation by 10% instead.

 4293502975

 4293502975

4294967295

 4291595490

 4294959103

 4289753798

 4294966527

 4287977642

 4286202000

 4284491638

 4282781021

 4281139269

 4279762990

 4278190360

 4293502975

 4293502975

 4293103359

 4293902847

 4292637951

 4294367999

 4292238335

 4294767871

 4291838463

4294967295

 4291373311

 4290973439

 4290707711

Harmonies

Analogous

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



4289182463



4293502975



4294941139

Triad

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



4293502975



4293703263



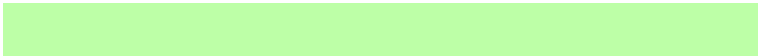
4278245597

Complementary

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



4293502975



4290641831

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.



4281718699



4293502975



4290758241

Square

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



4293502975



4294944121



4287091070



4278244607

Rectangle

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



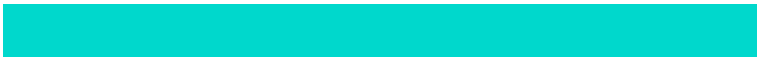
4293502975



4294940595



4287091070



4278245580

Sweetspot

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



4293502975



4294567679



4289183231



4286345344



4278190080



4286611584

Same Dimension

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



4293502975



4293236479



4294944745



4286346112



4287561919



4281335872

Inverse Universe

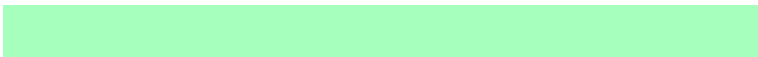
The Inverse Universe completely reimagines the original color for something new.



4294944701



4294940337



4289200061



4286608246



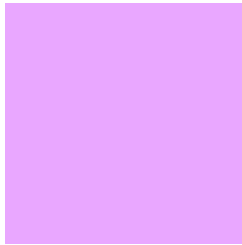
4290707504



4282384400

Previews

White Background



This preview shows how the Android color 4293502975 looks on a white background.

Color Contrast Check

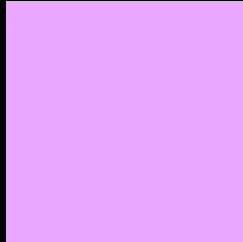
Large Text (above 18pt) WCAG AA × Fail

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 4293502975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

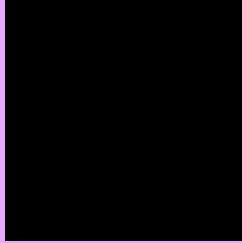
Any Text WCAG AA ✓ Pass

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 4293502975 Background



This preview shows how black text looks on a background with the Android color 4293502975.



This preview shows how white text looks on a background with the Android color 4293502975.

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





Tritanopia
4292916161

Trichromacy



Original Color
4293502975



Protanomaly
4290950655



Deuteranomaly
4291212540

Tritanomaly
4293111768

Monochromacy



Original Color
4293502975



Achromatopsia
4291151301



Achromatomaly
4292000474

CSS Examples

Text

The CSS property to change the color of the text to Android 4293502975 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, 167, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 167, 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, 167, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 167, 255) }
```

Border

The CSS property to change the border of an element to Android 4293502975 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, 167, 255) }
```

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

```
.border{ border-color:rgb(233, 167, 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, 167, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 167, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 167, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 167,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293502975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 167, 255) }
```

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

```
.background{ background-color: rgb(233,  
167, 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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