

Converting Colors

Android(4293563135)

Have a look what the booklet for
Android(4293563135) contains.

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Color

Android(4293563135)

Conversions

Conversions Part 1

Format	Color
Hex	EA92FF
RGB	234, 146, 255
RGB Percent	92%, 57%, 100%
CMY	0.0824, 0.4275, 0.0000
CMYK	0.08, 0.43, 0.00, 0.00
HSL	288°, 100%, 79%
HSV	288°, 43%, 100%
XYZ	62.2606, 45.2702, 100.0643
YIQ	184.7380, 17.4590, 52.5550

Conversions

Conversions Part 2

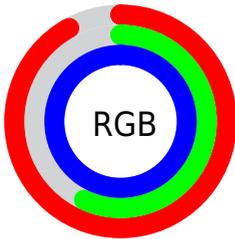
Format	Color
R _Y B	234, 146, 255
Decimal	15373055
CIE _{Lab}	73.07, 50.32, -40.88
CIE _{LCh}	73, 64.831, 320.909
Yxy	45.2702, 0.2999, 0.2181
Android (android.graphics.Color)	4293563135 (0xFFEA92FF)
YUV	184.7380, 34.6392, 43.2028
Hunter-Lab	67.2831, 47.4298, -41.0786

Details

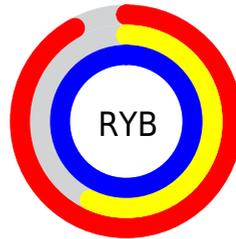
The Android color `4293563135` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289200018`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294953727`, and `4289748422` is the 20% darker color. If you saturate the color by 10%, you get `4293229055`, and if you desaturate by 10%, it is `4293897215`.

Distribution



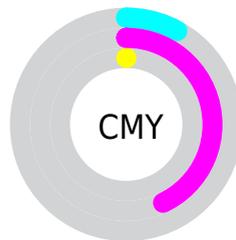
- Red (92%)
- Green (57%)
- Blue (100%)



- Red (92%)
- Yellow (57%)
- Blue (100%)



- Cyan (8%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293563135 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 4293563135 by changing the saturation by 10% instead.

 4293563135

 4293563135

4294967295

 4291655650

 4294953727

 4289748422

 4294960895

 4287972010

 4286130319

 4284352117

 4282646620

 4281073732

 4279042093

 4278190359

 4293563135

 4293563135

 4293229055

 4293897215

 4292894719

 4294231551

 4292560383

 4294565887

 4292226303

 4294899967

 4291891967

4294967295

 4291690751

Harmonies

Analogous

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



4287998975



4293563135



4294934472

Triad

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



4293563135



4293110326



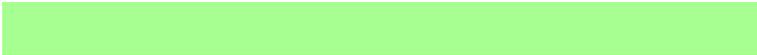
4278243548

Complementary

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



4293563135



4289200018

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.



4278243231



4293563135



4289445179

Square

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



4293563135



4294939480



4284664165



4278242303

Rectangle

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



4293563135



4294933920



4284664165



4278243528

Sweetspot

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



4293563135



4294565631



4287801599



4286344064



4278190080



4286611584

Same Dimension

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



4293563135



4293295615



4294939358



4286411648



4288282815



4281532480

Inverse Universe

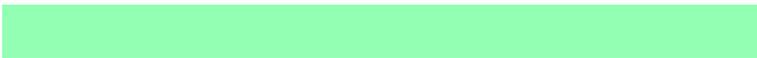
The Inverse Universe completely reimagines the original color for something new.



4294939303



4294933910



4287823795



4286608245



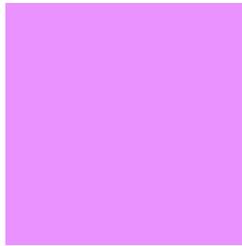
4290707493



4282384396

Previews

White Background



This preview shows how the Android color 4293563135 looks on a white background.

Color Contrast Check

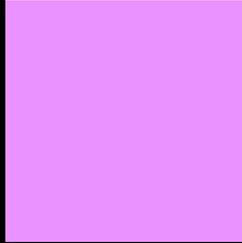
Large Text (above 18pt) WCAG AA × Fail

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 4293563135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

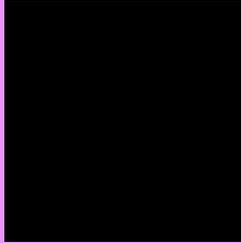
Any Text WCAG AA ✓ Pass

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 4293563135 Background



This preview shows how black text looks on a background with the Android color 4293563135.



This preview shows how white text looks on a background with the Android color 4293563135.

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
4293563135

Protanopia
4288328191

Deuteranopia
4288524793



Tritanopia
4292846512

Trichromacy



Original Color
4293563135



Protanomaly
4290225919



Deuteranomaly
4290356987

Tritanomaly
4293107149

Monochromacy



Original Color
4293563135



Achromatopsia
4290361785



Achromatomaly
4291537874

CSS Examples

Text

The CSS property to change the color of the text to Android 4293563135 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(234, 146, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 146, 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(234, 146, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 146, 255) }
```

Border

The CSS property to change the border of an element to Android 4293563135 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(234, 146, 255) }
```

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

```
.border{ border-color:rgb(234, 146, 255) }
```

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

Here you see how a box with a 4 pixel rgb(234, 146, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 146, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 146, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 146,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293563135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 146, 255) }
```

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

```
.background{ background-color: rgb(234,  
146, 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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