

Converting Colors

Android(4293236991)

Have a look what the booklet for
Android(4293236991) contains.

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Color

Android(4293236991)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E598FF |
| RGB | 229, 152, 255 |
| RGB Percent | 90%, 60%, 100% |
| CMY | 0.1020, 0.4039, 0.0000 |
| CMYK | 0.10, 0.40, 0.00, 0.00 |
| HSL | 285°, 100%, 80% |
| HSV | 285°, 40%, 100% |
| XYZ | 61.5913, 46.3345, 100.3050 |
| YIQ | 186.7650, 12.8290, 48.3570 |

Conversions

Conversions Part 2

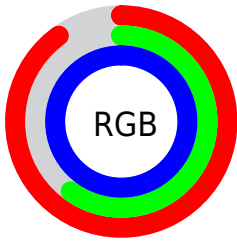
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 229, 152, 255 |
| Decimal | 15046911 |
| CIE _{Lab} | 73.76, 45.77, -39.84 |
| CIE _{LCh} | 74, 60.683, 318.962 |
| Yxy | 46.3345, 0.2958, 0.2225 |
| Android (android.graphics.Color) | 4293236991 (0xFFE598FF) |
| YUV | 186.7650, 33.6399, 37.0401 |
| Hunter-Lab | 68.0694, 42.3908, -39.7193 |

Details

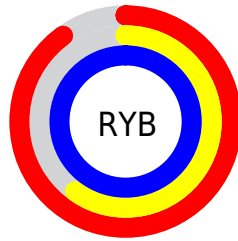
The Android color `4293236991` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289920920`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294955263`, and `4289487814` is the 20% darker color. If you saturate the color by 10%, you get `4292837375`, and if you desaturate by 10%, it is `4293636863`.

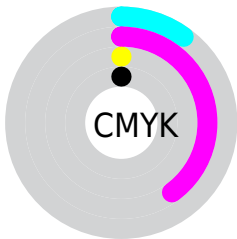
Distribution



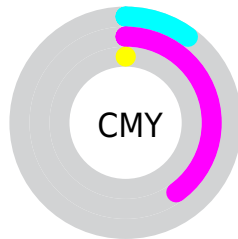
- Red (90%)
- Green (60%)
- Blue (100%)



- Red (90%)
- Yellow (60%)
- Blue (100%)



- Cyan (10%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293236991 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 4293236991 by changing the saturation by 10% instead.

 4293236991

 4293236991

4294967295

 4291329506

 4294955263

 4289487814

 4294962431

 4287646122

 4285870223

 4284159349

 4282450012

 4280811588

 4278779949

 4278190359

 4293236991

 4293236991

 4292837375

 4293636863

 4292371967


 4294102015

 4291972351

 4294501887

 4291506943

4294967039

 4291107071

4294967295

 4290707711

Harmonies

Analogous

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



4287934463



4293236991



4294936268

Triad

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



4293236991



4293307203



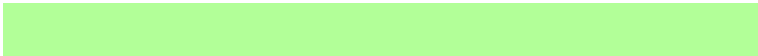
4278243800

Complementary

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



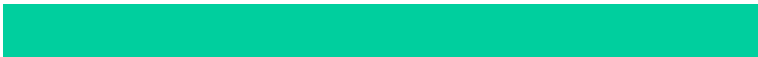
4293236991



4289920920

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.



4278243230



4293236991



4289903941

Square

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



4293236991



4294940259



4285581673



4278242559

Rectangle

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



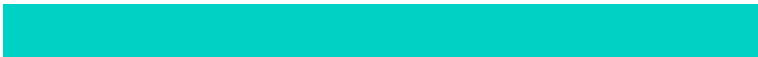
4293236991



4294935719



4285581673



4278243781

Sweetspot

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



4293236991



4294435071



4288197631



4286279296



4278190080



4286611584

Same Dimension

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



4293236991



4292904447



4294940903



4286346112



4287561919



4281335872

Inverse Universe

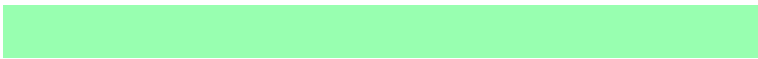
The Inverse Universe completely reimagines the original color for something new.



4294940850



4294935971



4288217008



4286608246



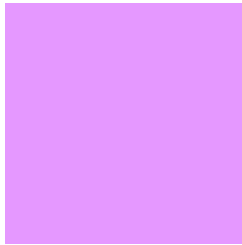
4290707504



4282384400

Previews

White Background



This preview shows how the Android color 4293236991 looks on a white background.

Color Contrast Check

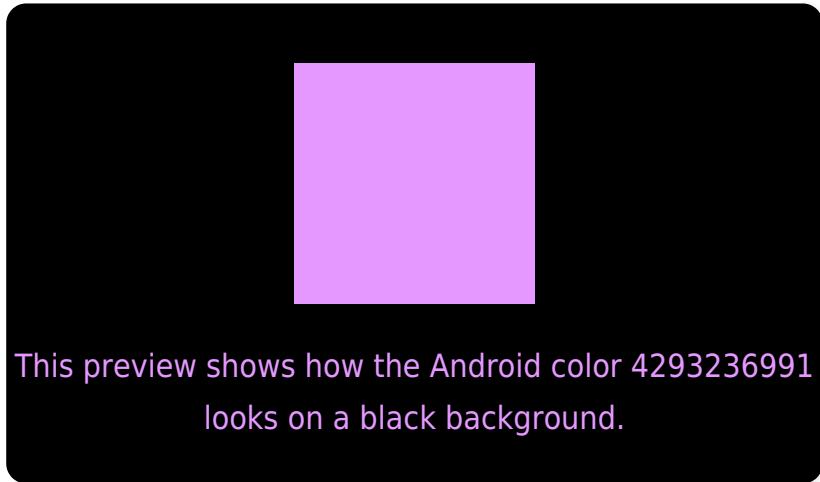
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

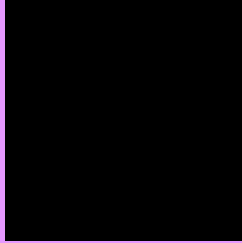
Any Text WCAG AA ✓ Pass

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 4293236991 Background



This preview shows how black text looks on a background with the Android color 4293236991.



This preview shows how white text looks on a background with the Android color 4293236991.

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
4293236991

Protanopia
4288525311

Deuteranopia
4288721914



Tritanopia
4292520117

Trichromacy



Original Color
4293236991



Protanomaly
4290226687



Deuteranomaly
4290357756

Tritanomaly
4292780752

Monochromacy



Original Color
4293236991



Achromatopsia
4290493371



Achromatomaly
4291473108

CSS Examples

Text

The CSS property to change the color of the text to Android 4293236991 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, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 152, 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, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 152, 255) }
```

Border

The CSS property to change the border of an element to Android 4293236991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

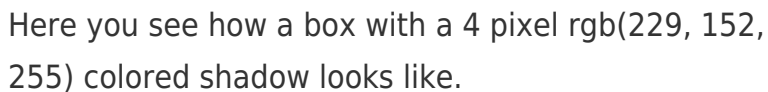
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 152, 255) }
```

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

```
.border{ border-color:rgb(229, 152, 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, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 152, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 152, 255); box-shadow:4px 4px 4px 4px rgb(229, 152, 255) }
```

Background

The CSS property to change the background color of an element to Android 4293236991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 152, 255) }
```

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

```
.background{ background-color: rgb(229,  
152, 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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