

Converting Colors

Android(4293223909)

Have a look what the booklet for
Android(4293223909) contains.

| | |
|--|----|
| Android(4293223909) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4293223909)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E565E5 |
| RGB | 229, 101, 229 |
| RGB Percent | 90%, 40%, 90% |
| CMY | 0.1020, 0.6039, 0.1020 |
| CMYK | 0.00, 0.56, 0.00, 0.10 |
| HSL | 300°, 71%, 65% |
| HSV | 300°, 56%, 90% |
| XYZ | 51.1096, 31.6225, 77.5387 |
| YIQ | 153.8640, 35.2000, 66.9440 |

Conversions

Conversions Part 2

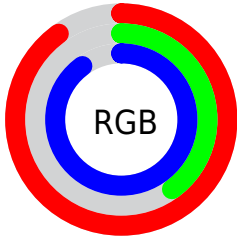
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 229, 101, 229 |
| Decimal | 15033829 |
| CIE Lab | 63.03, 65.95, -42.34 |
| CIE LCh | 63, 78.370, 327.296 |
| Yxy | 31.6225, 0.3189, 0.1973 |
| Android (android.graphics.Color) | 4293223909 (0xFFE565E5) |
| YUV | 153.8640, 37.0420, 65.8943 |
| Hunter-Lab | 56.2339, 63.8250, -42.3889 |

Details

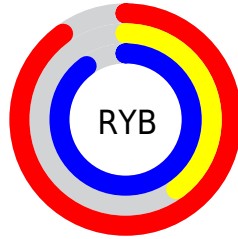
The Android color `4293223909` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4284867941`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294942463`, and `4289407405` is the 20% darker color. If you saturate the color by 10%, you get `4293218021`, and if you desaturate by 10%, it is `4293229797`.

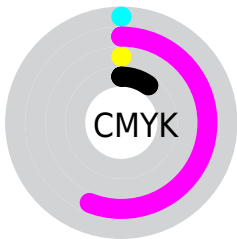
Distribution



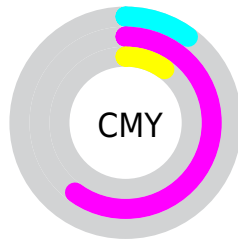
- Red (90%)
- Green (40%)
- Blue (90%)



- Red (90%)
- Yellow (40%)
- Blue (90%)



- Cyan (0%)
- Magenta (56%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (60%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293223909 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 4293223909 by changing the saturation by 10% instead.

 4293223909

 4293223909

4294967295

 4291250377

 4294942463

 4289407405

 4294949631

 4287496338

 4294957055

 4285661304

 4294964735

 4283891807

 4282122310

 4280352815

 4278190361

 4278190080

 4293223909

 4293223909

 4293218021

 4293229797

 4293212133

 4293235685

 4293206245

 4293241573

 4293200357

 4293247461

 4293198053

 4293253349

 4293258981

 4293263333

Harmonies

Analogous

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



4287007231



4293223909



4294920610

Triad

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



4293223909



4290614016



4278237143

Complementary

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



4293223909



4284867941

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.



4278237072



4293223909



4286162688

Square

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



4293223909



4293948952



4278235719



4278235903

Rectangle

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



4293223909



4294921332



4278235719



4278237376

Sweetspot

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



4293223909



4294956287



4284835301



4286604928



4278190080



4286611584

Same Dimension

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



4293223909



4294923519



4293223845



4285753203



4289921203



4281532467

Inverse Universe

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



4293223909



4294923519



4284868005



4285753203



4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4293223909 looks on a white background.

Color Contrast Check

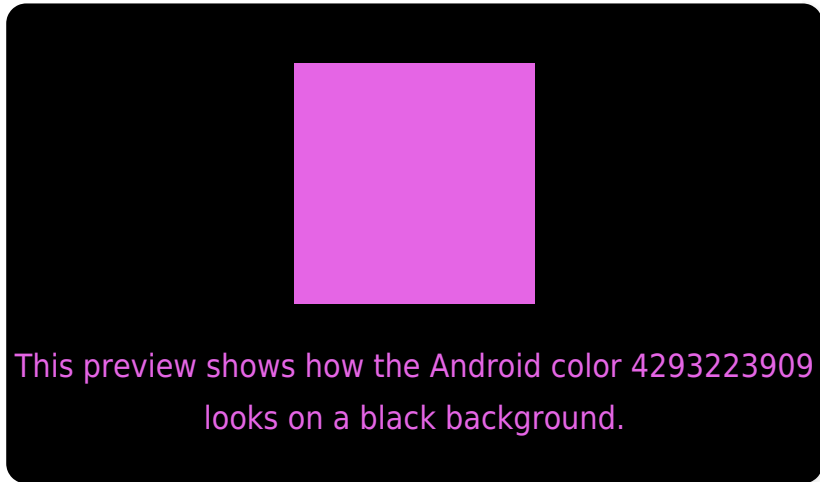
Large Text (above 18pt) WCAG AA × Fail

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 4293223909 Background



This preview shows how black text looks on a background with the Android color 4293223909.



This preview shows how white text looks on a background with the Android color 4293223909.

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
4292509319

Trichromacy



Original Color

4293223909



Protanomaly

4288185590



Deuteranomaly

4288906719



Tritanomaly

4292769193

Monochromacy



Original Color

4293223909



Achromatopsia

4288322202



Achromatomaly

4290086837

CSS Examples

Text

The CSS property to change the color of the text to Android 4293223909 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, 101, 229)` looks like.

```
.text, #text, p{  
    color:rgb(229, 101, 229)  
}
```

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, 101, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 101, 229) }
```

Border

The CSS property to change the border of an element to Android 4293223909 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, 101, 229) }
```

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

```
.border{ border-color:rgb(229, 101, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 101, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 101, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 101, 229);  
box-shadow:4px 4px 4px 4px rgb(229, 101,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4293223909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 101, 229) }
```

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

```
.background{ background-color: rgb(229,  
101, 229) }
```

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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