

Converting Colors

Android(4293283009)

Have a look what the booklet for
Android(4293283009) contains.

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Color

Android(4293283009)

Conversions

Conversions Part 1

Format	Color
Hex	E64CC1
RGB	230, 76, 193
RGB Percent	90%, 30%, 76%
CMY	0.0980, 0.7020, 0.2431
CMYK	0.00, 0.67, 0.16, 0.10
HSL	314°, 75%, 60%
HSV	314°, 67%, 90%
XYZ	44.8432, 25.8421, 53.0766
YIQ	135.3840, 54.2270, 69.0350

Conversions

Conversions Part 2

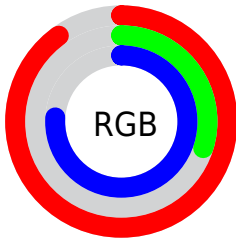
Format	Color
RYB	230, 76, 193
Decimal	15092929
CIELab	57.89, 70.77, -30.01
CIELCh	58, 76.867, 337.019
Yxy	25.8421, 0.3623, 0.2088
Android (android.graphics.Color)	4293283009 (0xFFE64CC1)
YUV	135.3840, 28.4047, 82.9782
Hunter-Lab	50.8352, 68.4986, -26.3196

Details

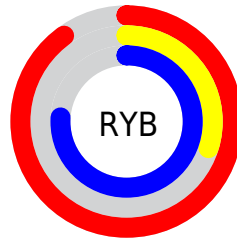
The Android color `4293283009` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4283229809`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294936570`, and `4289396875` is the 20% darker color. If you saturate the color by 10%, you get `4293277115`, and if you desaturate by 10%, it is `4293288903`.

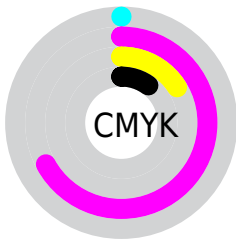
Distribution



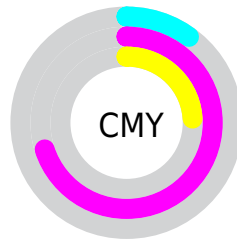
- Red (90%)
- Green (30%)
- Blue (76%)



- Red (90%)
- Yellow (30%)
- Blue (76%)



- Cyan (0%)
- Magenta (67%)
- Yellow (16%)
- Black (10%)



- Cyan (10%)
- Magenta (70%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293283009 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 4293283009 by changing the saturation by 10% instead.

 4293283009

 4293283009

4294967295

 4291308198

 4294936570

 4289396875

 4294943999

 4287496305

 4294951423

 4285595736

 4294959103

 4283760705

 4294966783

 4282056746

 4280025108

 4278190080

 4293283009

 4293283009

 4293277115

 4293288903

 4293271222

 4293294796

 4293265328

 4293300690

 4293263535

 4293306583

 4293312477

 4293318370

 4293324264

 4293328877

 4293328883

Harmonies

Analogous

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



4288573944



4293283009



4294916478

Triad

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



4293283009



4288318720



4278233307

Complementary

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



4293283009



4283229809

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.



4278233498



4293283009



4283473152

Square

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



4293283009



4291851264



4278232403



4278231295

Rectangle

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



4293283009



4294723411



4278232403



4278233287

Sweetspot

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



4293283009



4294954227



4285549798



4286603640



4278190080



4286611584

Same Dimension

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



4293283009



4294915022



4293282933



4285753200



4289921160



4281532455

Inverse Universe

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



4293283009



4294915022



4283229885



4285753200



4289921160



4281532455

Previews

White Background



This preview shows how the Android color 4293283009 looks on a white background.

Color Contrast Check

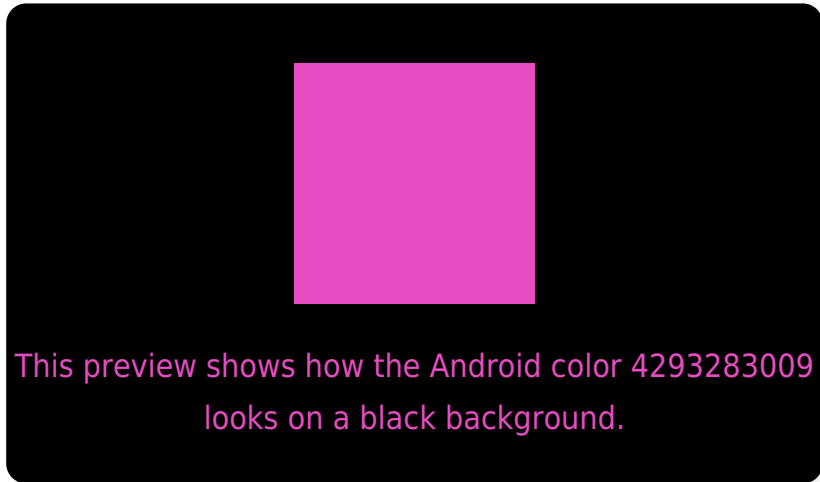
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293283009 Background



This preview shows how black text looks on a background with the Android color 4293283009.



This preview shows how white text looks on a background with the Android color 4293283009.

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



Trichromacy



Original Color

4293283009



Protanomaly

4287525600



Deuteranomaly

4289098683



Tritanomaly

4292959114

Monochromacy



Original Color

4293283009



Achromatopsia

4287072135



Achromatomaly

4289360540

CSS Examples

Text

The CSS property to change the color of the text to Android 4293283009 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(230, 76, 193)` looks like.

```
.text, #text, p{  
    color:rgb(230, 76, 193)  
}
```

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(230, 76, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 76, 193) }
```

Border

The CSS property to change the border of an element to Android 4293283009 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(230, 76, 193) }
```

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

```
.border{ border-color:rgb(230, 76, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 76, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 76, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 76, 193);  
box-shadow:4px 4px 4px 4px rgb(230, 76,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4293283009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 76, 193) }
```

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

```
.background{ background-color: rgb(230, 76,  
193) }
```

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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