

Converting Colors

Android(4293030351)

Have a look what the booklet for
Android(4293030351) contains.

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Color

Android(4293030351)

Conversions

Conversions Part 1

Format	Color
Hex	E271CF
RGB	226, 113, 207
RGB Percent	89%, 44%, 81%
CMY	0.1137, 0.5569, 0.1882
CMYK	0.00, 0.50, 0.08, 0.11
HSL	310°, 66%, 66%
HSV	310°, 50%, 89%
XYZ	48.5316, 32.4840, 62.7436
YIQ	157.5030, 37.1740, 53.1900

Conversions

Conversions Part 2

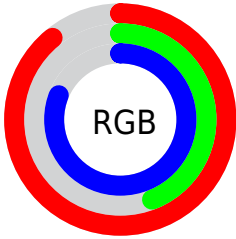
Format	Color
R_{YB}	226, 113, 207
Decimal	14840271
CIE _{Lab}	63.74, 55.93, -28.95
CIE _{LCh}	64, 62.973, 332.635
Yxy	32.4840, 0.3376, 0.2260
Android (android.graphics.Color)	4293030351 (0xFFE271CF)
YUV	157.5030, 24.4020, 60.0719
Hunter-Lab	56.9947, 52.2539, -25.3741

Details

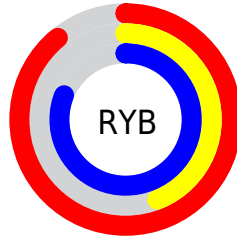
The Android color `4293030351` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285653636`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294945023`, and `4289215128` is the 20% darker color. If you saturate the color by 10%, you get `4293024459`, and if you desaturate by 10%, it is `4293036243`.

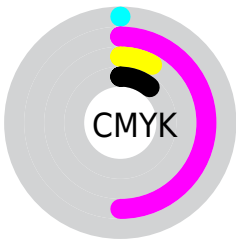
Distribution



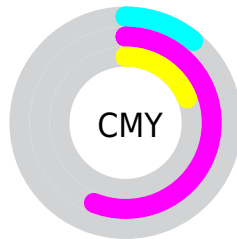
- Red (89%)
- Green (44%)
- Blue (81%)



- Red (89%)
- Yellow (44%)
- Blue (81%)



- Cyan (0%)
- Magenta (50%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (56%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293030351 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 4293030351 by changing the saturation by 10% instead.

 4293030351

 4293030351

4294967295

 4291122867

 4294945023

 4289215128

 4294952447

 4287372158

 4294959871

 4285595749

 4283826253

 4282122294

 4280483872

 4278190082

 4278190080

 4293030351

 4293030351

 4293024459

 4293036243

 4293018823

 4293041879

 4293012932

 4293047770

 4293007296

 4293053406

 4293001404

 4293059298

 4293065190

 4293066730

 4293066733

 4293066737

Harmonies

Analogous

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



4288776697



4293030351



4294861976

Triad

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



4293030351



4289894682



4278236374

Complementary

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



4293030351



4285653636

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.



4278236574



4293030351



4286162995

Square

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



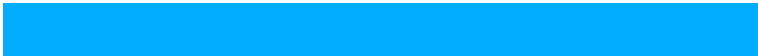
4293030351



4292838451



4278497636



4278234622

Rectangle

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



4293030351



4294928499



4278497636



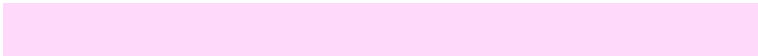
4278236612

Sweetspot

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



4293030351



4294957561



4286869986



4286605692



4278190080



4286611584

Same Dimension

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



4293030351



4294928101



4293030295



4285556078



4289724562



4281335848

Inverse Universe

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



4293030351



4294928101



4285653692



4285556078



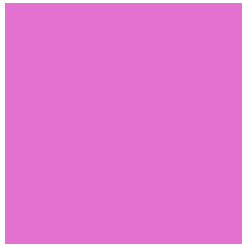
4289724562



4281335848

Previews

White Background



This preview shows how the Android color 4293030351 looks on a white background.

Color Contrast Check

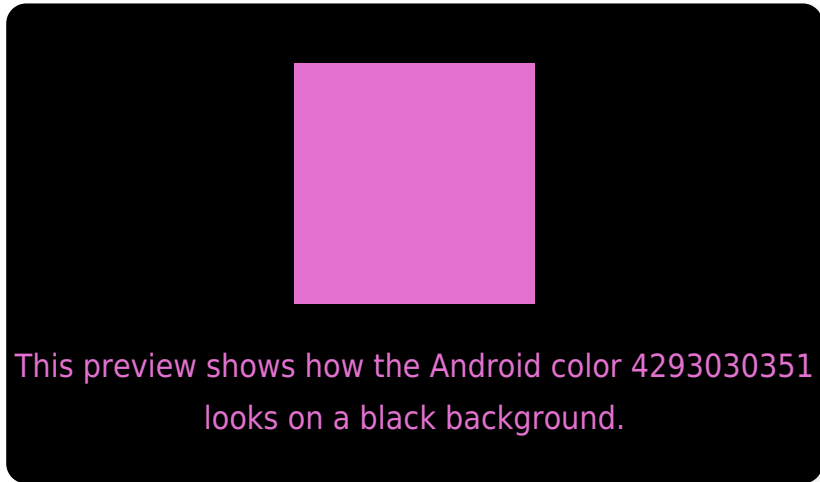
Large Text (above 18pt) WCAG AA × Fail

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 4293030351 Background



This preview shows how black text looks on a background with the Android color 4293030351.



This preview shows how white text looks on a background with the Android color 4293030351.

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
4293030351

Protanopia
4286355694

Deuteranopia
4287797448

Trichromacy



Original Color
4293030351



Protanomaly
4288776931



Deuteranomaly
4289694411



Tritanomaly
4292705187

Monochromacy



Original Color
4293030351



Achromatopsia
4288585374



Achromatomaly
4290219696

CSS Examples

Text

The CSS property to change the color of the text to Android 4293030351 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(226, 113, 207)` looks like.

```
.text, #text, p{  
    color:rgb(226, 113, 207)  
}
```

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(226, 113, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 113, 207) }
```

Border

The CSS property to change the border of an element to Android 4293030351 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(226, 113, 207) }
```

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

```
.border{ border-color:rgb(226, 113, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 113, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 113, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 113, 207);  
box-shadow:4px 4px 4px 4px rgb(226, 113,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4293030351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 113, 207) }
```

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

```
.background{ background-color: rgb(226,  
113, 207) }
```

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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