

Converting Colors

Android(4293931235)

Have a look what the booklet for
Android(4293931235) contains.

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Color

Android(4293931235)

Conversions

Conversions Part 1

Format	Color
Hex	F030E3
RGB	240, 48, 227
RGB Percent	94%, 19%, 89%
CMY	0.0588, 0.8118, 0.1098
CMYK	0.00, 0.80, 0.05, 0.06
HSL	304°, 86%, 56%
HSV	304°, 80%, 94%
XYZ	50.8573, 26.1852, 75.0468
YIQ	125.8140, 56.9730, 96.3730

Conversions

Conversions Part 2

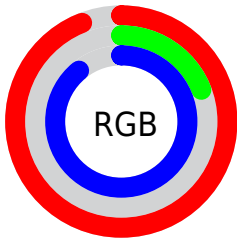
Format	Color
R _Y B	240, 48, 227
Decimal	15741155
CIE _{Lab}	58.21, 86.04, -48.71
CIE _{LCh}	58, 98.873, 330.482
Y _{xy}	26.1852, 0.3344, 0.1722
Android (android.graphics.Color)	4293931235 (0xFFFF030E3)
YUV	125.8140, 49.8847, 100.1411
Hunter-Lab	51.1715, 87.8537, -51.1332

Details

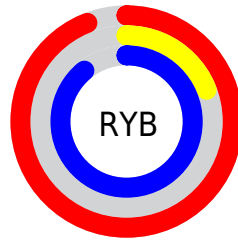
The Android color **4293931235** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4281397309**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294932223**, and **4289921195** is the 20% darker color. If you saturate the color by 10%, you get **4293925089**, and if you desaturate by 10%, it is **4293937381**.

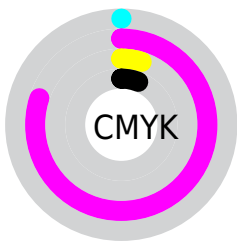
Distribution



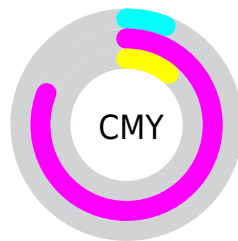
- Red (94%)
- Green (19%)
- Blue (89%)



- Red (94%)
- Yellow (19%)
- Blue (89%)



- Cyan (0%)
- Magenta (80%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (81%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293931235 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 4293931235 by changing the saturation by 10% instead.

 4293931235

 4293931235

4294967295

 4291952839

 4294932223

 4289921195

 4294939903

 4288020624

 4294947839

 4286120054

 4294955519

 4284219484

 4294963455

 4282449988

 4280418349

 4278190358

 4278190080

■ 4293931235

■ 4293931235

■ 4293925089

■ 4293937381

■ 4293918944

■ 4293943526

■ 4293949672

■ 4293955817

■ 4293961963

■ 4293968109

■ 4293974254

■ 4293980400

■ 4293984242

Harmonies

Analogous

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



4286084095



4293931235



4294901903

Triad

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



4293931235



4289300736



4278235107

Complementary

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



4293931235



4281397309

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.



4278234763



4293931235



4283342592

Square

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



4293931235



4293550592



4278233642



4278233855

Rectangle

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



4293931235



4294901846



4278233642



4278235079

Sweetspot

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



4293931235



4294951675



4282200304



4286602109



4278190080



4286611584

Same Dimension

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



4293931235



4294904558



4293931139



4286082167



4290248875



4281860148

Inverse Universe

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



4293931235



4294904558



4281397405



4286082167



4290248875



4281860148

Previews

White Background



This preview shows how the Android color 4293931235 looks on a white background.

Color Contrast Check

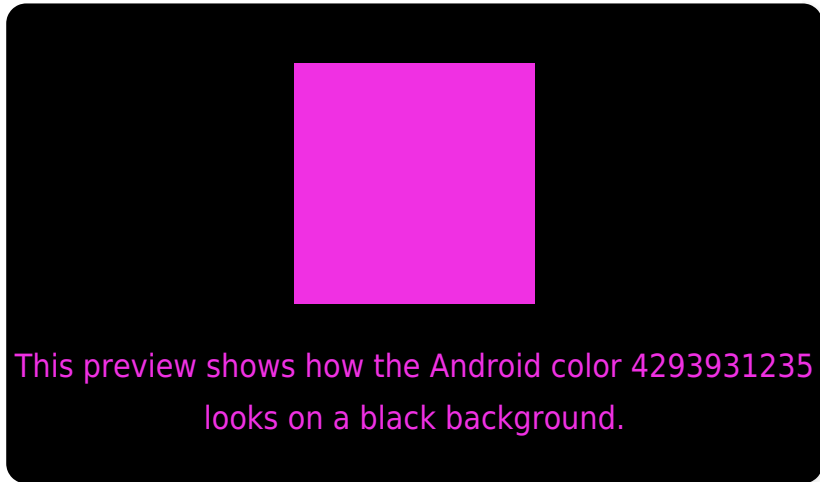
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293931235 Background



This preview shows how black text looks on a background with the Android color 4293931235.



This preview shows how white text looks on a background with the Android color 4293931235.

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
4293931235

Protanopia
4283468287

Deuteranopia
4285041878

Trichromacy



Original Color

4293931235



Protanomaly

4287261173



Deuteranomaly

4288244699



Tritanomaly

4293414805

Monochromacy



Original Color

4293931235



Achromatopsia

4286479998



Achromatomaly

4289159843

CSS Examples

Text

The CSS property to change the color of the text to Android 4293931235 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(240, 48, 227)` looks like.

```
.text, #text, p{  
    color:rgb(240, 48, 227)  
}
```

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(240, 48, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 48, 227) }
```

Border

The CSS property to change the border of an element to Android 4293931235 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(240, 48, 227) }
```

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

```
.border{ border-color:rgb(240, 48, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 48, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 48, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 48, 227);  
box-shadow:4px 4px 4px 4px rgb(240, 48,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4293931235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 48, 227) }
```

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

```
.background{ background-color: rgb(240, 48,  
227) }
```

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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