

Converting Colors

Android(4292480761)

Have a look what the booklet for
Android(4292480761) contains.

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Color

Android(4292480761)

Conversions

Conversions Part 1

Format	Color
Hex	DA0EF9
RGB	218, 14, 249
RGB Percent	85%, 5%, 98%
CMY	0.1451, 0.9451, 0.0235
CMYK	0.12, 0.94, 0.00, 0.02
HSL	292°, 95%, 52%
HSV	292°, 94%, 98%
XYZ	46.1694, 22.0591, 91.4470
YIQ	101.7860, 46.1490, 116.3330

Conversions

Conversions Part 2

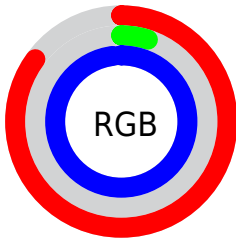
Format	Color
R _Y B	218, 14, 249
Decimal	14290681
CIE Lab	54.09, 90.93, -67.85
CIE LCh	54, 113.460, 323.270
Yxy	22.0591, 0.2891, 0.1381
Android (android.graphics.Color)	4292480761 (0xFFDA0EF9)
YUV	101.7860, 72.5765, 101.9197
Hunter-Lab	46.9671, 93.2759, -82.5633

Details

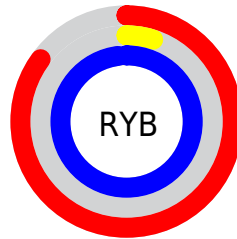
The Android color `4292480761` is a light color, and the websafe version is hex `CC00FF`. The color can be described as light saturated magenta. A complement of this color would be `4281202958`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4294927871`, and `4288479423` is the 20% darker color. If you saturate the color by 10%, you get `4292346105`, and if you desaturate by 10%, it is `4292683769`.

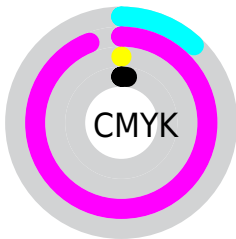
Distribution



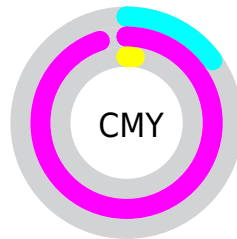
- Red (85%)
- Green (5%)
- Blue (98%)



- Red (85%)
- Yellow (5%)
- Blue (98%)



- Cyan (12%)
- Magenta (94%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (95%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292480761 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 4292480761 by changing the saturation by 10% instead.

 4292480761

 4292480761

4294967295

 4290511068

 4294927871

 4288479423

 4294936063

 4286578852

 4294943743

 4284612744

 4294951679

 4282646638

 4294959359

 4280549461

 4278190140

 4278190629

 4278190350

■ 4292480761

■ 4292480761

■ 4292346105

■ 4292683769

■ 4292952313

■ 4293155321

■ 4293358329

■ 4293561337

■ 4293829625

■ 4294032633

■ 4294235641

■ 4294504185

Harmonies

Analogous

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



4278219775



4292480761



4294901916

Triad

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



4292480761



4289754624



4278232781

Complementary

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



4292480761



4281202958

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.



4278232167



4292480761



4283470336

Square

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



4292480761



4294195456



4278230784



4278232319

Rectangle

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



4292480761



4294901852



4278230784



4278232748

Sweetspot

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



4292480761



4294359295



4279119353



4286207104



4278190080



4286611584

Same Dimension

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



4292480761



4292673791



4294512291



4286279805



4288938173



4281663549

Inverse Universe

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



4294512173



4294901794



4279171428



4286410866



4290576409



4282187784

Previews

White Background



This preview shows how the Android color 4292480761 looks on a white background.

Color Contrast Check

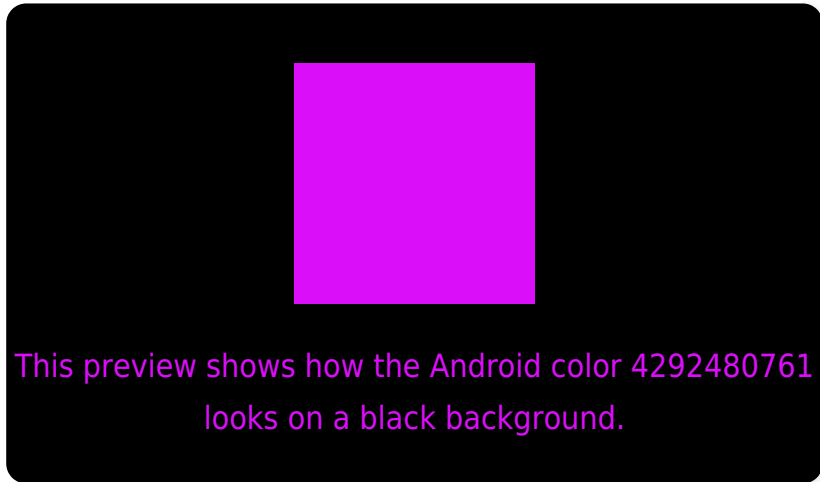
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292480761 Background



This preview shows how black text looks on a background with the Android color 4292480761.



This preview shows how white text looks on a background with the Android color 4292480761.

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

4292480761



Protanomaly

4285355517



Deuteranomaly

4283980271



Tritanomaly

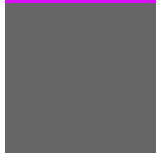
4291773341

Monochromacy



Original Color

4292480761



Achromatopsia

4284900966



Achromatomaly

4287645339

CSS Examples

Text

The CSS property to change the color of the text to Android 4292480761 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(218, 14, 249)` looks like.

```
.text, #text, p{  
    color:rgb(218, 14, 249)  
}
```

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(218, 14, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 14, 249) }
```

Border

The CSS property to change the border of an element to Android 4292480761 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(218, 14, 249) }
```

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

```
.border{ border-color:rgb(218, 14, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 14, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 14, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 14, 249);  
box-shadow:4px 4px 4px 4px rgb(218, 14,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4292480761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 14, 249) }
```

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

```
.background{ background-color: rgb(218, 14,  
249) }
```

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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