

Converting Colors

Android(4292088020)

Have a look what the booklet for
Android(4292088020) contains.

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Color

Android(4292088020)

Conversions

Conversions Part 1

Format	Color
Hex	D410D4
RGB	212, 16, 212
RGB Percent	83%, 6%, 83%
CMY	0.1686, 0.9373, 0.1686
CMYK	0.00, 0.92, 0.00, 0.17
HSL	300°, 86%, 45%
HSV	300°, 92%, 83%
XYZ	39.2203, 19.1211, 63.9110
YIQ	96.9480, 53.9000, 102.5080

Conversions

Conversions Part 2

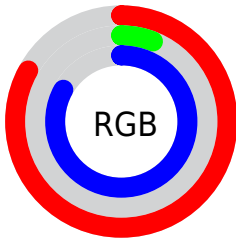
Format	Color
RYB	212, 16, 212
Decimal	13897940
CIELab	50.83, 84.19, -52.23
CIELCh	51, 99.078, 328.183
Yxy	19.1211, 0.3208, 0.1564
Android (android.graphics.Color)	4292088020 (0xFFD410D4)
YUV	96.9480, 56.7206, 100.9006
Hunter-Lab	43.7277, 83.5772, -56.0470

Details

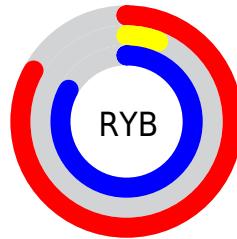
The Android color **4292088020** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4279292944**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927103**, and **4288151708** is the 20% darker color. If you saturate the color by 10%, you get **4292083924**, and if you desaturate by 10%, it is **4292093396**.

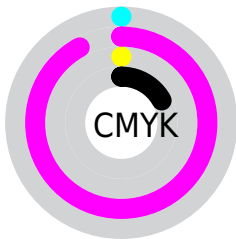
Distribution



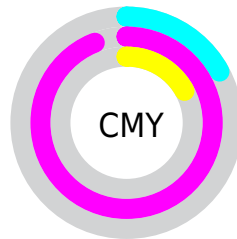
- Red (83%)
- Green (6%)
- Blue (83%)



- Red (83%)
- Yellow (6%)
- Blue (83%)



- Cyan (0%)
- Magenta (92%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (94%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292088020 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 4292088020 by changing the saturation by 10% instead.

 4292088020

 4292088020

4294967295

 4290117816

 4294927103

 4288151708

 4294935039

 4286251138

 4294942975

 4284350568

 4294950655

 4282646607

 4294958335

 4280614967

 4294966015

 4278190368

 4278190085

 4278190080

■ 4292088020

■ 4292088020

■ 4292083924

■ 4292093396

■ 4292098772

■ 4292104404

■ 4292109780

■ 4292115156

■ 4292120532

■ 4292125908

■ 4292131540

■ 4292136916

Harmonies

Analogous

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



4283000319



4292088020



4294901890

Triad

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



4292088020



4288181504



4278229704

Complementary

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



4292088020



4279292944

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.



4278229361



4292088020



4282419712

Square

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



4292088020



4292233728



4278227970



4278228735

Rectangle

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



4292088020



4294901835



4278227970



4278229676

Sweetspot

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



4292088020



4294949119



4279242964



4286600320



4278190080



4286611584

Same Dimension

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



4292088020



4294902015



4292087922



4285227115



4289396907



4281008171

Inverse Universe

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



4292088020



4294902015



4279293042



4285227115



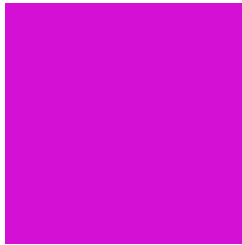
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4292088020 looks on a white background.

Color Contrast Check

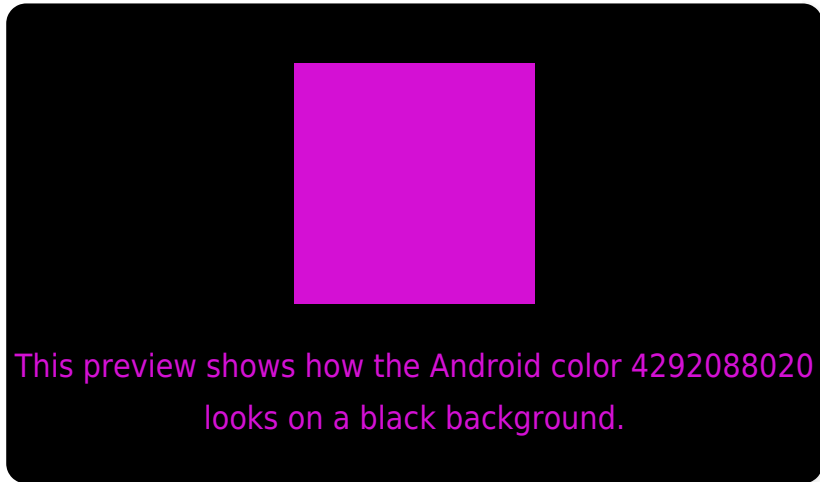
Large Text (above 18pt) WCAG AA ✓ Pass

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

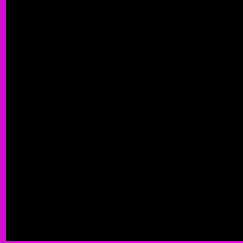
Any Text WCAG AA ✓ Pass

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 4292088020 Background



This preview shows how black text looks on a background with the Android color 4292088020.



This preview shows how white text looks on a background with the Android color 4292088020.

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
4292088020

Protanopia
4278220537

Deuteranopia
4283071431

Trichromacy



Original Color

4292088020



Protanomaly

4283257324



Deuteranomaly

4286338252



Tritanomaly

4291574662

Monochromacy



Original Color

4292088020



Achromatopsia

4284572001



Achromatomaly

4287317131

CSS Examples

Text

The CSS property to change the color of the text to Android 4292088020 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(212, 16, 212)` looks like.

```
.text, #text, p{  
    color:rgb(212, 16, 212)  
}
```

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(212, 16, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 16, 212) }
```

Border

The CSS property to change the border of an element to Android 4292088020 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(212, 16, 212) }
```

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

```
.border{ border-color:rgb(212, 16, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 16, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 16, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 16, 212);  
box-shadow:4px 4px 4px 4px rgb(212, 16,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4292088020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 16, 212) }
```

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

```
.background{ background-color: rgb(212, 16,  
212) }
```

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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