

Converting Colors

Android(4289868020)

Have a look what the booklet for
Android(4289868020) contains.

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Color

Android(4289868020)

Conversions

Conversions Part 1

Format	Color
Hex	B230F4
RGB	178, 48, 244
RGB Percent	70%, 19%, 96%
CMY	0.3020, 0.8118, 0.0431
CMYK	0.27, 0.80, 0.00, 0.04
HSL	280°, 90%, 57%
HSV	280°, 80%, 96%
XYZ	35.7462, 18.1105, 87.1996
YIQ	109.2140, 14.5640, 88.5160

Conversions

Conversions Part 2

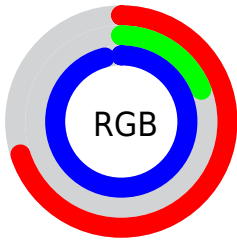
Format	Color
R _Y B	178, 48, 244
Decimal	11677940
CIE Lab	49.63, 78.02, -72.57
CIE LCh	50, 106.559, 317.072
Yxy	18.1105, 0.2534, 0.1284
Android (android.graphics.Color)	4289868020 (0xFFB230F4)
YUV	109.2140, 66.4495, 60.3253
Hunter-Lab	42.5565, 75.4609, -91.6976

Details

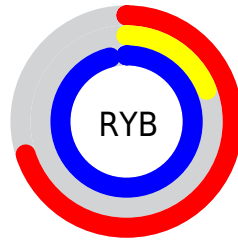
The Android color `4289868020` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed purple. A complement of this color would be `4285723696`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4293881599`, and `4285923515` is the 20% darker color. If you saturate the color by 10%, you get `4289337588`, and if you desaturate by 10%, it is `4290398452`.

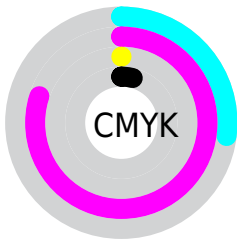
Distribution



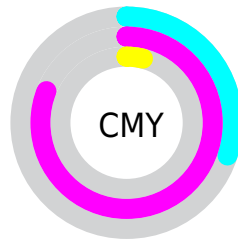
- Red (70%)
- Green (19%)
- Blue (96%)



- Red (70%)
- Yellow (19%)
- Blue (96%)



- Cyan (27%)
- Magenta (80%)
- Yellow (0%)
- Black (4%)



- Cyan (30%)
- Magenta (81%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289868020 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 4289868020 by changing the saturation by 10% instead.

 4289868020

 4289868020

4294967295

 4287889623

 4293881599

 4285923515

 4294937599

 4283957407

 4294945023

 4281925764

 4294952447

 4279697514

 4294960127

 4278190160

 4278191416

 4278190626

 4278190087

■ 4289868020

■ 4289868020

■ 4289337588

■ 4290398452

■ 4288807156

■ 4290929140

■ 4291525108

■ 4292055796

■ 4292586228

■ 4293116660

■ 4293712884

■ 4294243316

■ 4294770676

Harmonies

Analogous

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



4278219519



4289868020



4294705313

Triad

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



4289868020



4289750016



4278229161

Complementary

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



4289868020



4285723696

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.



4278228298



4289868020



4284449280

Square

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



4289868020



4293531648



4278226688



4278228988

Rectangle

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



4289868020



4294901862



4278226688



4278228874

Sweetspot

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



4289868020



4293575423



4281366004



4285750144



4278190080



4286611584

Same Dimension

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



4289868020



4289530623



4294193367



4285951610



4286251194



4280746043

Inverse Universe

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



4294193266



4294904413



4281398349



4286213746



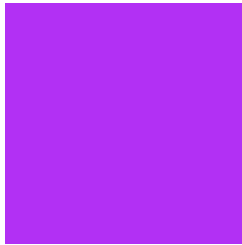
4290379839



4282056724

Previews

White Background



This preview shows how the Android color 4289868020 looks on a white background.

Color Contrast Check

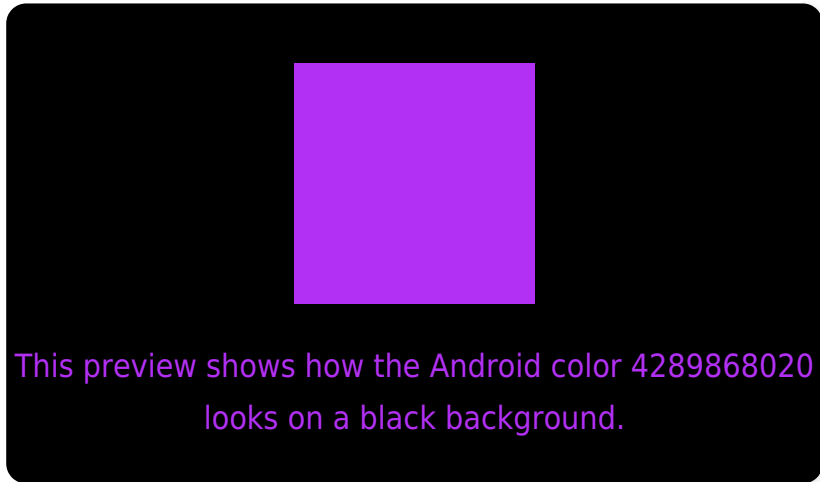
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

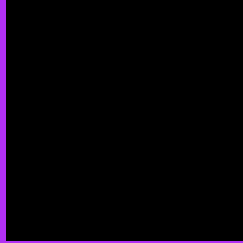
Any Text WCAG AA ✓ Pass

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 4289868020 Background



This preview shows how black text looks on a background with the Android color 4289868020.



This preview shows how white text looks on a background with the Android color 4289868020.

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
4289868020

Protanopia
4278219505

Deuteranopia
4278221266



Tritanopia
4288440175

Trichromacy



Original Color
4289868020



Protanomaly
4282473202



Deuteranomaly
4282474206



Tritanomaly
4288959391

Monochromacy



Original Color
4289868020



Achromatopsia
4285361517



Achromatomaly
4286994334

CSS Examples

Text

The CSS property to change the color of the text to Android 4289868020 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(178, 48, 244)` looks like.

```
.text, #text, p{  
    color:rgb(178, 48, 244)  
}
```

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(178, 48, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 48, 244) }
```

Border

The CSS property to change the border of an element to Android 4289868020 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(178, 48, 244) }
```

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

```
.border{ border-color:rgb(178, 48, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 48, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 48, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 48, 244);  
box-shadow:4px 4px 4px 4px rgb(178, 48,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4289868020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 48, 244) }
```

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

```
.background{ background-color: rgb(178, 48,  
244) }
```

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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