

Converting Colors

Android(4289176020)

Have a look what the booklet for
Android(4289176020) contains.

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Color

Android(4289176020)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A7A1D4 |
| RGB | 167, 161, 212 |
| RGB Percent | 65%, 63%, 83% |
| CMY | 0.3451, 0.3686, 0.1686 |
| CMYK | 0.21, 0.24, 0.00, 0.17 |
| HSL | 247°, 37%, 73% |
| HSV | 247°, 24%, 83% |
| XYZ | 40.5649, 38.4587, 67.5726 |
| YIQ | 168.6080, -12.7950, 17.1330 |

Conversions

Conversions Part 2

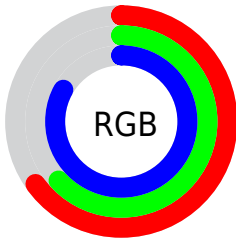
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 167, 161, 212 |
| Decimal | 10985940 |
| CIELab | 68.36, 12.84, -25.15 |
| CIELCh | 68, 28.240, 297.046 |
| Yxy | 38.4587, 0.2767, 0.2623 |
| Android (android.graphics.Color) | 4289176020 (0xFFA7A1D4) |
| YUV | 168.6080, 21.3923, -1.4102 |
| Hunter-Lab | 62.0151, 8.2328, -21.1928 |

Details

The Android color `4289176020` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291744929`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292860159`, and `4285689501` is the 20% darker color. If you saturate the color by 10%, you get `4287925460`, and if you desaturate by 10%, it is `4290426580`.

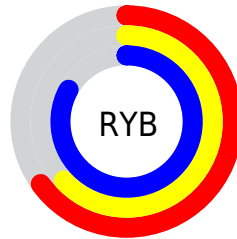
Distribution



Red (65%)

Green (63%)

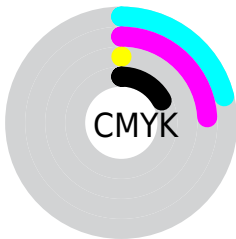
Blue (83%)



Red (65%)

Yellow (63%)

Blue (83%)

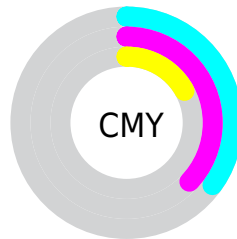


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (17%)



Cyan (35%)

Magenta (37%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289176020 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 4289176020 by changing the saturation by 10% instead.

 4289176020

 4289176020

4294967295

 4287399864

 4292860159

 4285689501

 4294767871

 4284044675

 4282465898

 4280887377

 4279309370

 4278190116

 4278190092

 4278190080

■ 4289176020

■ 4289176020

■ 4287925460

■ 4290426580

■ 4286740436

■ 4291611604

■ 4285489620

■ 4292862420

■ 4284239060

■ 4294112980

■ 4282988500

■ 4294967252

■ 4281803476

■ 4280552916

■ 4279828692

Harmonies

Analogous

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



4286753497



4289176020



4291140035

Triad

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



4289176020



4291861629



4284986787

Complementary

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



4289176020



4291744929

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.



4286821002



4289176020



4290487412

Square

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



4289176020



4292515217



4288785529



4283937981

Rectangle

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



4289176020



4291990963



4288785529



4285576346

Sweetspot

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



4289176020



4293914111



4288794324



4286018944



4278190080



4286611584

Same Dimension

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



4289176020



4290688511



4290814420



4284637291



4279500971



4278517803

Inverse Universe

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



4292125134



4294948342



4290106529



4285227114



4289396887



4281008166

Previews

White Background



This preview shows how the Android color 4289176020 looks on a white background.

Color Contrast Check

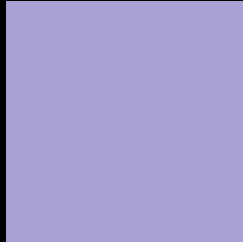
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289176020 looks on a 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 4289176020 Background



This preview shows how black text looks on a background with the Android color 4289176020.



This preview shows how white text looks on a background with the Android color 4289176020.

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

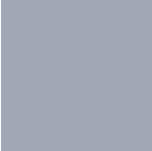
4289176020

Protanopia

4288325079

Deuteranopia

4288652243



Tritanopia
4288784308

Trichromacy



Original Color
4289176020

Protanomaly
4288652502

Deuteranomaly
4288848595

Tritanomaly
4288914880

Monochromacy



Original Color
4289176020

Achromatopsia
4289309097

Achromatomaly
4289242809

CSS Examples

Text

The CSS property to change the color of the text to Android 4289176020 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(167, 161, 212)` looks like.

```
.text, #text, p{  
    color:rgb(167, 161, 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(167, 161, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 161, 212) }
```

Border

The CSS property to change the border of an element to Android 4289176020 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(167, 161, 212) }
```

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

```
.border{ border-color:rgb(167, 161, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 161, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 161, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 161, 212);  
box-shadow:4px 4px 4px 4px rgb(167, 161,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4289176020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 161, 212) }
```

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

```
.background{ background-color: rgb(167,  
161, 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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