

Converting Colors

Android(4291459276)

Have a look what the booklet for
Android(4291459276) contains.

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Color

Android(4291459276)

Conversions

Conversions Part 1

Format	Color
Hex	CA78CC
RGB	202, 120, 204
RGB Percent	79%, 47%, 80%
CMY	0.2078, 0.5294, 0.2000
CMYK	0.01, 0.41, 0.00, 0.20
HSL	299°, 45%, 64%
HSV	299°, 41%, 80%
XYZ	41.9727, 30.3491, 60.7725
YIQ	154.0940, 21.9080, 43.5080

Conversions

Conversions Part 2

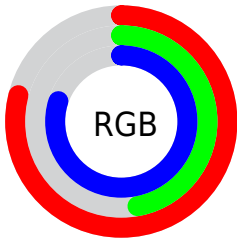
Format	Color
R _Y B	202, 120, 204
Decimal	13269196
CIE Lab	61.95, 44.75, -30.27
CIE LCh	62, 54.020, 325.926
Yxy	30.3491, 0.3154, 0.2280
Android (android.graphics.Color)	4291459276 (0xFFCA78CC)
YUV	154.0940, 24.6037, 42.0136
Hunter-Lab	55.0900, 39.5902, -26.8426

Details

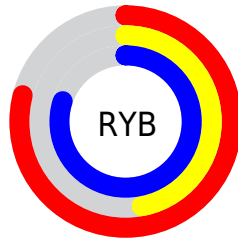
The Android color `4291459276` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286237816`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294946559`, and `4287775894` is the 20% darker color. If you saturate the color by 10%, you get `4291454156`, and if you desaturate by 10%, it is `4291464396`.

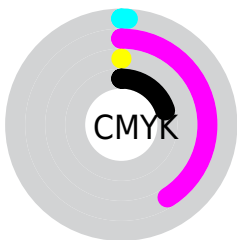
Distribution



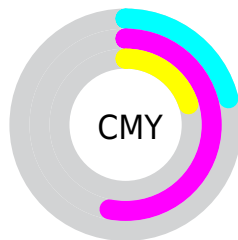
- Red (79%)
- Green (47%)
- Blue (80%)



- Red (79%)
- Yellow (47%)
- Blue (80%)



- Cyan (1%)
- Magenta (41%)
- Yellow (0%)
- Black (20%)




- Cyan (21%)
- Magenta (53%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291459276 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 4291459276 by changing the saturation by 10% instead.

 4291459276

 4291459276

4294967295

 4289617584

 4294946559

 4287775894

 4294953727

 4285999739

 4294961151


 4284288354

 4282581066

 4281139251


 4278648861

 4278190080


 4291459276

 4291459276

 4291454156


 4291464396


 4291383244

 4291535308

 4291378124

 4291540428


 4291307212

 4291611340

 4291302092

 4291616460

 4291231948

 4291687116

 4291690444

 4291755980

Harmonies

Analogous

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



4287401196



4291459276



4293487518

Triad

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



4291459276



4290154800



4278234558

Complementary

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



4291459276



4286237816

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.



4278234509



4291459276



4287078202

Square

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



4291459276



4292443975



4282951774



4278233316

Rectangle

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



4291459276



4293815422



4282951774



4278234542

Sweetspot

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



4291459276



4294893823



4286086092



4286541440



4278190080



4286611584

Same Dimension

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



4291459276



4294738687



4291590309



4284898406



4288807078



4280614950

Inverse Universe

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



4291590266



4294935173



4286106783



4284898396



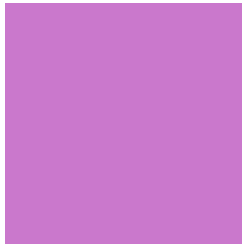
4289069060



4280680449

Previews

White Background



This preview shows how the Android color 4291459276 looks on a white background.

Color Contrast Check

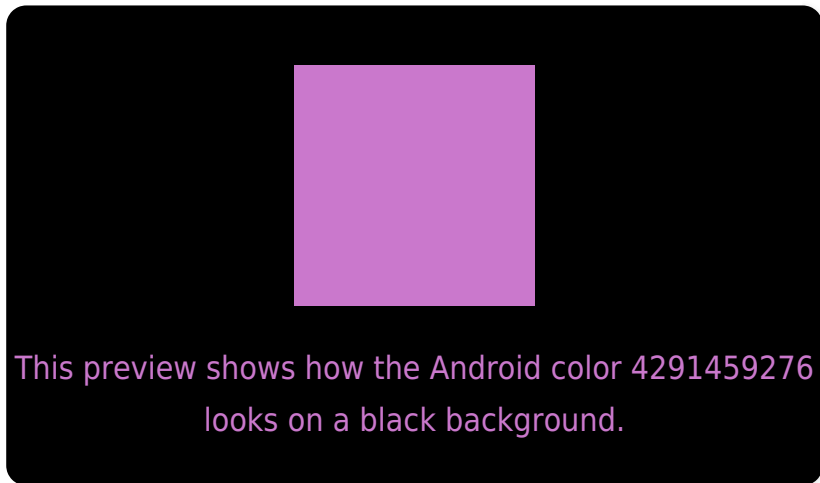
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291459276 Background



This preview shows how black text looks on a background with the Android color 4291459276.



This preview shows how white text looks on a background with the Android color 4291459276.

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
4291459276

Protanopia
4286289122

Deuteranopia
4287272135

Trichromacy



Original Color

4291459276



Protanomaly

4288187098



Deuteranomaly

4288776905



Tritanomaly

4291133605

Monochromacy



Original Color

4291459276



Achromatopsia

4288322202



Achromatomaly

4289433260

CSS Examples

Text

The CSS property to change the color of the text to Android 4291459276 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(202, 120, 204)` looks like.

```
.text, #text, p{  
    color:rgb(202, 120, 204)  
}
```

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(202, 120, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 120, 204) }
```

Border

The CSS property to change the border of an element to Android 4291459276 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(202, 120, 204) }
```

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

```
.border{ border-color:rgb(202, 120, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 120, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 120, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 120, 204); box-shadow:4px 4px 4px 4px rgb(202, 120, 204) }
```

Background

The CSS property to change the background color of an element to Android 4291459276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 120, 204) }
```

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

```
.background{ background-color: rgb(202,  
120, 204) }
```

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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