

Converting Colors

Android(4291269060)

Have a look what the booklet for
Android(4291269060) contains.

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Color

Android(4291269060)

Conversions

Conversions Part 1

Format	Color
Hex	C791C4
RGB	199, 145, 196
RGB Percent	78%, 57%, 77%
CMY	0.2196, 0.4314, 0.2314
CMYK	0.00, 0.27, 0.02, 0.22
HSL	303°, 33%, 67%
HSV	303°, 27%, 78%
XYZ	43.6424, 36.3784, 56.9461
YIQ	166.9600, 15.8130, 27.3090

Conversions

Conversions Part 2

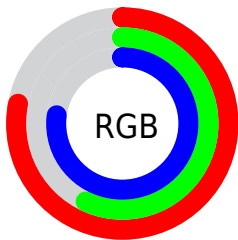
Format	Color
R _Y B	199, 145, 196
Decimal	13078980
CIE Lab	66.81, 28.81, -18.37
CIE LCh	67, 34.164, 327.482
Yxy	36.3784, 0.3186, 0.2656
Android (android.graphics.Color)	4291269060 (0xFFC791C4)
YUV	166.9600, 14.3167, 28.0991
Hunter-Lab	60.3145, 23.6086, -13.7586

Details

The Android color `4291269060` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287743892`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294952957`, and `4287651470` is the 20% darker color. If you saturate the color by 10%, you get `4291263939`, and if you desaturate by 10%, it is `4291274181`.

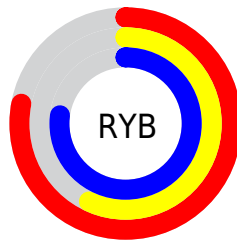
Distribution



Red (78%)

Green (57%)

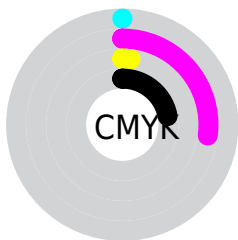
Blue (77%)



Red (78%)

Yellow (57%)

Blue (77%)

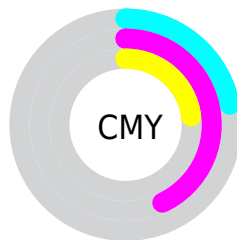


Cyan (0%)

Magenta (27%)

Yellow (2%)

Black (22%)



Cyan (22%)


Magenta (43%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291269060 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 4291269060 by changing the saturation by 10% instead.

 4291269060

 4291269060

4294967295

 4289427369

 4294952957

 4287651470

 4294960383

 4285941109


 4284296796


 4282652484

 4281139246

 4279566361

 4278190080

 4291269060

 4291269060

 4291263939


 4291274181

 4291258818

 4291279302

 4291253697


 4291284423

 4291248576

 4291289544

 4291243454

 4291294666

 4291238589

 4291297227

 4291233468

 4291297228

 4291231932

 4291297229

 4291297230

Harmonies

Analogous

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



4288912601



4291269060



4292578214

Triad

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



4291269060



4290420837



4281316286

Complementary

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



4291269060



4287743892

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.



4283413407



4291269060



4288325995

Square

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



4291269060



4291990896



4285968513



4282560213

Rectangle

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



4291269060



4292840338



4285968513



4281840564

Sweetspot

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



4291269060



4294962174



4287926727



4286608255



4278190080



4286611584

Same Dimension

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



4291269060



4294945786



4291269033



4284701283



4288872602



4280549410

Inverse Universe

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



4291269060



4294945786



4287743919



4284701283



4288872602



4280549410

Previews

White Background



This preview shows how the Android color 4291269060 looks on a white background.

Color Contrast Check

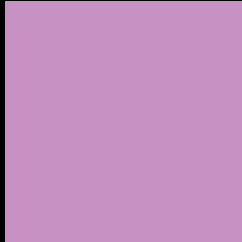
Large Text (above 18pt) WCAG AA × Fail

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 4291269060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

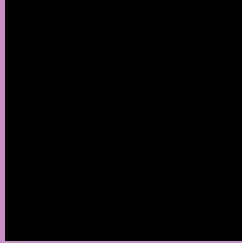
Any Text WCAG AA ✓ Pass

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 4291269060 Background



This preview shows how black text looks on a background with the Android color 4291269060.



This preview shows how white text looks on a background with the Android color 4291269060.

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
4291269060

Protanopia
4288127439

Deuteranopia
4288978881



Tritanopia
4291008419

Trichromacy



Original Color
4291269060

Protanomaly
4289240011

Deuteranomaly
4289829570

Tritanomaly
4291073455

Monochromacy



Original Color
4291269060

Achromatopsia
4289177511

Achromatomaly
4289961906

CSS Examples

Text

The CSS property to change the color of the text to Android 4291269060 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(199, 145, 196)` looks like.

```
.text, #text, p{  
    color:rgb(199, 145, 196)  
}
```

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(199, 145, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 145, 196) }
```

Border

The CSS property to change the border of an element to Android 4291269060 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(199, 145, 196) }
```

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

```
.border{ border-color:rgb(199, 145, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 145, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 145, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 145, 196);  
box-shadow:4px 4px 4px 4px rgb(199, 145,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291269060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 145, 196) }
```

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

```
.background{ background-color: rgb(199,  
145, 196) }
```

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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