

Converting Colors

Android(4291662079)

Have a look what the booklet for
Android(4291662079) contains.

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Color

Android(4291662079)

Conversions

Conversions Part 1

Format	Color
Hex	CD90FF
RGB	205, 144, 255
RGB Percent	80%, 56%, 100%
CMY	0.1961, 0.4353, 0.0000
CMYK	0.20, 0.44, 0.00, 0.00
HSL	273°, 100%, 78%
HSV	273°, 44%, 100%
XYZ	53.2001, 40.1457, 99.5527
YIQ	174.8930, 0.7250, 47.4530

Conversions

Conversions Part 2

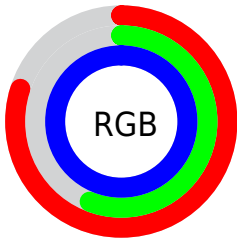
Format	Color
R _Y B	205, 144, 255
Decimal	13471999
CIE Lab	69.57, 43.21, -46.58
CIE LCh	70, 63.534, 312.854
Yxy	40.1457, 0.2758, 0.2081
Android (android.graphics.Color)	4291662079 (0xFFCD90FF)
YUV	174.8930, 39.4928, 26.4038
Hunter-Lab	63.3606, 38.9947, -48.8045

Details

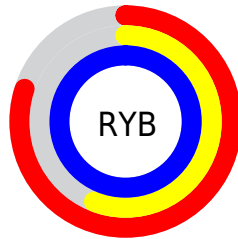
The Android color `4291662079` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290969488`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294952959`, and `4287978694` is the 20% darker color. If you saturate the color by 10%, you get `4290934783`, and if you desaturate by 10%, it is `4292389631`.

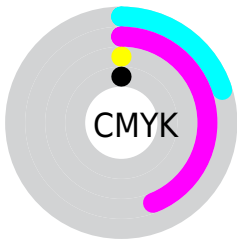
Distribution



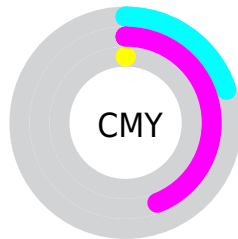
- Red (80%)
- Green (56%)
- Blue (100%)



- Red (80%)
- Yellow (56%)
- Blue (100%)



- Cyan (20%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)





- Cyan (20%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291662079 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 4291662079 by changing the saturation by 10% instead.

 4291662079

 4291662079

4294967295

 4289820386

 4294952959

 4287978694

 4294960127

 4286137258

 4284361359


 4282650741


 4280877148

 4279369796

 4278190892

 4278190359

 4291662079

 4291662079

 4290934783

 4292389631

 4290141695

 4293182463

 4289414143

 4293910015

 4288621311

 4294702847

 4287893759

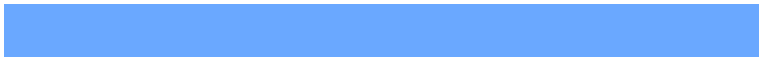
4294967295

 4287365375

Harmonies

Analogous

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



4285180159



4291662079



4294933197

Triad

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



4291662079



4293172022



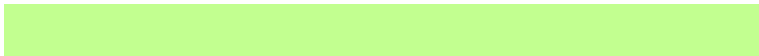
4278240962

Complementary

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



4291662079



4290969488

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.



4278240390



4291662079



4289834798

Square

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



4291662079



4294935646



4285643856



4278240247

Rectangle

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



4291662079



4294931623



4285643856



4278240942

Sweetspot

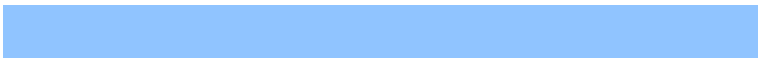
The Sweet Spot groups the original color and five complimentary colors.



4291662079



4293975807



4287677695



4285950848



4278190080



4286611584

Same Dimension

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



4291662079



4291001087



4294938875



4286215040



4285071551



4280483904

Inverse Universe

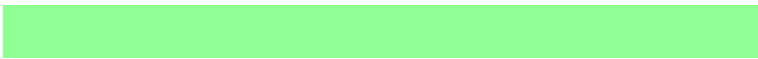
The Inverse Universe completely reimagines the original color for something new.



4294938818



4294933174



4287692692



4286608248



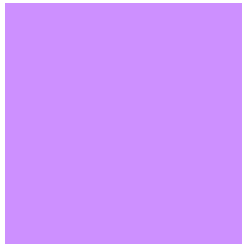
4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4291662079 looks on a white background.

Color Contrast Check

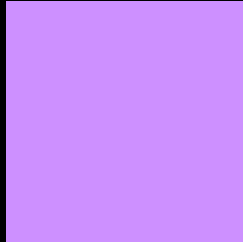
Large Text (above 18pt) WCAG AA × Fail

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 4291662079 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 4291662079 Background



This preview shows how black text looks on a background with the Android color 4291662079.




This preview shows how white text looks on a background with the Android color 4291662079.

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





Tritanopia
4290814639

Trichromacy



Original Color
4291662079



Protanomaly
4288913407



Deuteranomaly
4288782588

Tritanomaly
4291140556

Monochromacy



Original Color
4291662079



Achromatopsia
4289703855



Achromatomaly
4290421964

CSS Examples

Text

The CSS property to change the color of the text to Android 4291662079 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(205, 144, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 144, 255)  
}
```

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(205, 144, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 144, 255) }
```

Border

The CSS property to change the border of an element to Android 4291662079 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(205, 144, 255) }
```

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

```
.border{ border-color:rgb(205, 144, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 144, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 144, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 144, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 144,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291662079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 144, 255) }
```

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

```
.background{ background-color: rgb(205,  
144, 255) }
```

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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