

Converting Colors

Android(4292119772)

Have a look what the booklet for
Android(4292119772) contains.

Android(4292119772)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292119772)

Conversions

Conversions Part 1

Format	Color
Hex	D48CDC
RGB	212, 140, 220
RGB Percent	83%, 55%, 86%
CMY	0.1686, 0.4510, 0.1373
CMYK	0.04, 0.36, 0.00, 0.14
HSL	294°, 53%, 71%
HSV	294°, 36%, 86%
XYZ	49.4477, 37.9205, 72.4234
YIQ	170.6480, 17.2320, 40.1440

Conversions

Conversions Part 2

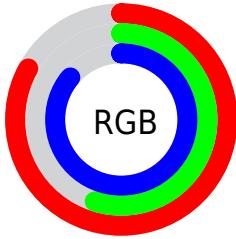
Format	Color
R_{YB}	212, 140, 220
Decimal	13929692
CIE _{Lab}	67.96, 40.23, -29.82
CIE _{LCh}	68, 50.078, 323.452
Yxy	37.9205, 0.3095, 0.2373
Android (android.graphics.Color)	4292119772 (0xFFD48CDC)
YUV	170.6480, 24.3305, 36.2657
Hunter-Lab	61.5796, 35.5690, -26.6248

Details

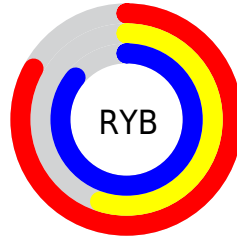
The Android color `4292119772` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4287945868`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294951935`, and `4288436389` is the 20% darker color. If you saturate the color by 10%, you get `4291983068`, and if you desaturate by 10%, it is `4292256476`.

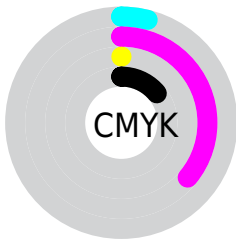
Distribution



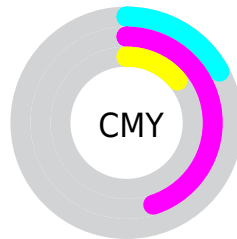
- Red (83%)
- Green (55%)
- Blue (86%)



- Red (83%)
- Yellow (55%)
- Blue (86%)



- Cyan (4%)
- Magenta (36%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (45%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292119772 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 4292119772 by changing the saturation by 10% instead.

 4292119772

 4292119772

4294967295

 4290278080

 4294951935

 4288436389

 4294959103

 4286660490

 4294966527

 4284950128

 4283239000

 4281598016

 4280287274

 4278190355

 4278190080

 4292119772


 4292119772

 4291983068


 4292256476

 4291846364


 4292393180

 4291644124

 4292595420

 4291507420


 4292732124

 4291370716

 4292868828

 4291234012

 4293001180

 4291166428

 4293132252

 4293328860

 4293459932

Harmonies

Analogous

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



4288257785



4292119772



4294213809

Triad

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



4292119772



4291403849



4278238408

Complementary

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



4292119772



4287945868

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.



4278238362



4292119772



4288523855

Square

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



4292119772



4293562206



4284921710



4278237421

Rectangle

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



4292119772



4294672531



4284921710



4278238649

Sweetspot

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



4292119772



4294763519



4287403228



4286476160



4278190080



4286611584

Same Dimension

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



4292119772



4294217727



4292644028



4285358958



4288413869



4280877102

Inverse Universe

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



4292643988



4294938522



4287421612



4285424484



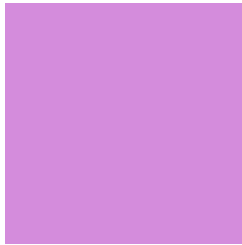
4289527825



4281204741

Previews

White Background



This preview shows how the Android color 4292119772 looks on a white background.

Color Contrast Check

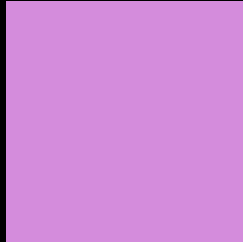
Large Text (above 18pt) WCAG AA × Fail

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 4292119772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

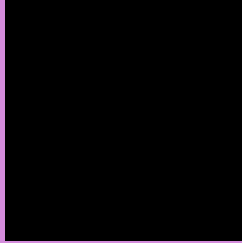
Any Text WCAG AA ✓ Pass

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 4292119772 Background



This preview shows how black text looks on a background with the Android color 4292119772.




This preview shows how white text looks on a background with the Android color 4292119772.

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
4291598499

Trichromacy



Original Color
4292119772



Protanomaly
4289174503



Deuteranomaly
4289764313

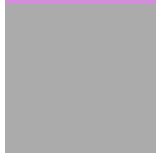


Tritanomaly
4291794104

Monochromacy



Original Color
4292119772



Achromatopsia
4289440683



Achromatomaly
4290420925

CSS Examples

Text

The CSS property to change the color of the text to Android 4292119772 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(212, 140, 220)` looks like.

```
.text, #text, p{  
    color:rgb(212, 140, 220)  
}
```

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(212, 140, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 140, 220) }
```

Border

The CSS property to change the border of an element to Android 4292119772 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(212, 140, 220) }
```

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

```
.border{ border-color:rgb(212, 140, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 140, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 140, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 140, 220);  
box-shadow:4px 4px 4px 4px rgb(212, 140,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4292119772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 140, 220) }
```

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

```
.background{ background-color: rgb(212,  
140, 220) }
```

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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