

Converting Colors

Android(4290748383)

Have a look what the booklet for
Android(4290748383) contains.

Android(4290748383)	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(4290748383)

Conversions

Conversions Part 1

Format	Color
Hex	BF9FDF
RGB	191, 159, 223
RGB Percent	75%, 62%, 87%
CMY	0.2510, 0.3765, 0.1255
CMYK	0.14, 0.29, 0.00, 0.13
HSL	270°, 50%, 75%
HSV	270°, 29%, 87%
XYZ	47.2033, 41.2004, 75.2766
YIQ	175.8640, -1.4720, 26.6880

Conversions

Conversions Part 2

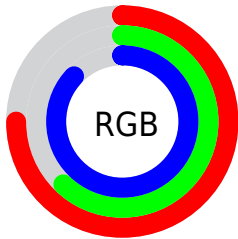
Format	Color
R_{YB}	191, 159, 223
Decimal	12558303
CIE _{Lab}	70.32, 23.90, -28.03
CIE _{LCh}	70, 36.836, 310.463
Yxy	41.2004, 0.2884, 0.2517
Android (android.graphics.Color)	4290748383 (0xFFBF9FDF)
YUV	175.8640, 23.2380, 13.2743
Hunter-Lab	64.1875, 18.9402, -24.6018

Details

The Android color `4290748383` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290764703`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294498047`, and `4287196072` is the 20% darker color. If you saturate the color by 10%, you get `4290021855`, and if you desaturate by 10%, it is `4291474911`.

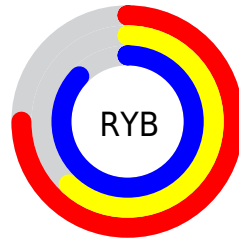
Distribution



Red (75%)

Green (62%)

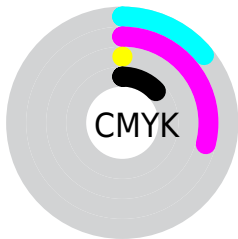
Blue (87%)



Red (75%)

Yellow (62%)

Blue (87%)

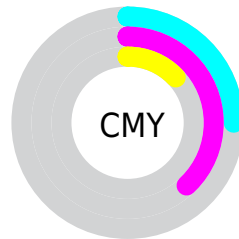


Cyan (14%)

Magenta (29%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290748383 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 4290748383 by changing the saturation by 10% instead.

 4290748383

 4290748383

4294967295

 4288972227

 4294498047

 4287196072

 4294963967

 4285485965

 4283841395

 4282197338

 4280684611

 4279566381

 4278190359

 4278190080

 4290748383

 4290748383

 4290021855

 4291474911

 4289295071

 4292201695

 4288568543

 4292928223

 4287776479

 4293720287

 4287049951

 4294442975

 4286323167

 4294967263

 4285596639

 4285530335

Harmonies

Analogous

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



4287605741



4290748383



4292842947

Triad

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



4290748383



4292190829



4282171063

Complementary

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



4290748383



4290764703

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.



4285119636



4290748383



4290227817

Square

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



4290748383



4293499010



4287805304



4280794326

Rectangle

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



4290748383



4293628589



4287805304



4283154091

Sweetspot

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



4290748383



4294240511



4288659423



4286083456



4278190080



4286611584

Same Dimension

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



4290748383



4292126975



4292845535



4285228400



4283957424



4279762992

Inverse Universe

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



4292845503



4294944980



4288667551



4285556075



4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4290748383 looks on a white background.

Color Contrast Check

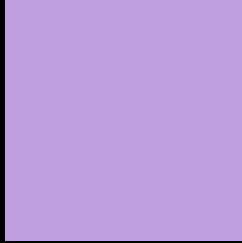
Large Text (above 18pt) WCAG AA × Fail

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 4290748383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

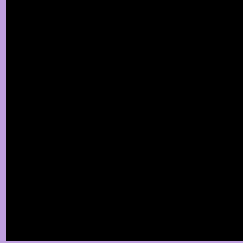
Any Text WCAG AA ✓ Pass

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 4290748383 Background



This preview shows how black text looks on a background with the Android color 4290748383.



This preview shows how white text looks on a background with the Android color 4290748383.

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
4290748383

Protanopia
4288391911

Deuteranopia
4288915933



Tritanopia
4290291636

Trichromacy



Original Color
4290748383

Protanomaly
4289242852

Deuteranomaly
4289570270

Tritanomaly
4290487492

Monochromacy



Original Color
4290748383

Achromatopsia
4289769648

Achromatomaly
4290095809

CSS Examples

Text

The CSS property to change the color of the text to Android 4290748383 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(191, 159, 223)` looks like.

```
.text, #text, p{  
    color:rgb(191, 159, 223)  
}
```

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(191, 159, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 159, 223) }
```

Border

The CSS property to change the border of an element to Android 4290748383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

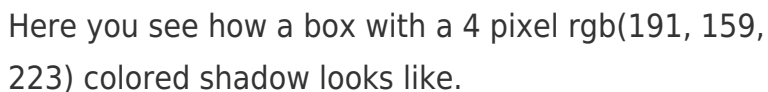
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 159, 223) }
```

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

```
.border{ border-color:rgb(191, 159, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 159, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 159, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 159, 223); box-shadow:4px 4px 4px 4px rgb(191, 159, 223) }
```

Background

The CSS property to change the background color of an element to Android 4290748383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 159, 223) }
```

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

```
.background{ background-color: rgb(191,  
159, 223) }
```

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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