

Converting Colors

Android(4290872298)

Have a look what the booklet for
Android(4290872298) contains.

Android(4290872298)	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(4290872298)

Conversions

Conversions Part 1

Format	Color
Hex	C183EA
RGB	193, 131, 234
RGB Percent	76%, 51%, 92%
CMY	0.2431, 0.4863, 0.0824
CMYK	0.18, 0.44, 0.00, 0.08
HSL	276°, 71%, 72%
HSV	276°, 44%, 92%
XYZ	44.9599, 33.5106, 81.9404
YIQ	161.2800, 3.8890, 45.1770

Conversions

Conversions Part 2

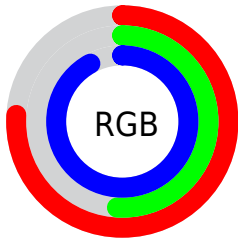
Format	Color
R _Y B	193, 131, 234
Decimal	12682218
CIE Lab	64.57, 42.29, -43.00
CIE LCh	65, 60.310, 314.521
Yxy	33.5106, 0.2803, 0.2089
Android (android.graphics.Color)	4290872298 (0xFFC183EA)
YUV	161.2800, 35.8510, 27.8184
Hunter-Lab	57.8883, 37.3304, -43.4027

Details

The Android color `4290872298` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289522307`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294687231`, and `4287189170` is the 20% darker color. If you saturate the color by 10%, you get `4290276586`, and if you desaturate by 10%, it is `4291468010`.

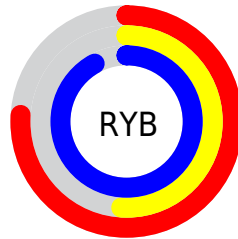
Distribution



Red (76%)

Green (51%)

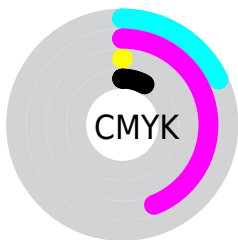
Blue (92%)



Red (76%)

Yellow (51%)

Blue (92%)

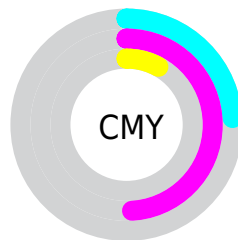


Cyan (18%)

Magenta (44%)

Yellow (0%)

Black (8%)



Cyan (24%)

Magenta (49%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290872298 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 4290872298 by changing the saturation by 10% instead.

 4290872298

 4290872298

4294967295

 4289030606

 4294687231

 4287189170

 4294956543

 4285413271

 4294963967

 4283702908

 4281991523

 4280287307

 4278190131

 4278190621

 4278190080

■ 4290872298

■ 4290872298

■ 4290276586

■ 4291468010

■ 4289615082

■ 4292129514

■ 4289019370

■ 4292725226

■ 4288423402

■ 4293321194

■ 4287762154

■ 4293982442

■ 4287430890

■ 4294574058

■ 4294967274

Harmonies

Analogous

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



4284979967



4290872298



4293947323

Triad

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



4290872298



4291858478



4278237110

Complementary

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



4290872298



4289522307

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.



4278236542



4290872298



4288717353

Square

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



4290872298



4294081107



4284722763



4278236391

Rectangle

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



4290872298



4294863511



4284722763



4278237091

Sweetspot

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



4290872298



4294106879



4286819562



4286016384



4278190080



4286611584

Same Dimension

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



4290872298



4291393791



4293559264



4285622901



4285333685



4280287286

Inverse Universe

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



4293559212



4294932654



4286835341



4285885038



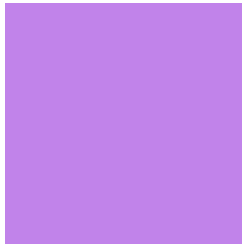
4290052168



4281729045

Previews

White Background



This preview shows how the Android color 4290872298 looks on a white background.

Color Contrast Check

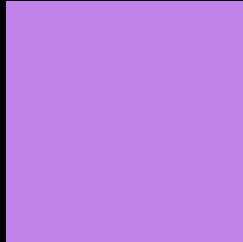
Large Text (above 18pt) WCAG AA × Fail

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 4290872298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

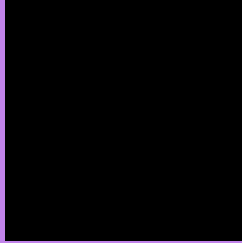
Any Text WCAG AA ✓ Pass

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 4290872298 Background



This preview shows how black text looks on a background with the Android color 4290872298.



This preview shows how white text looks on a background with the Android color 4290872298.

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
4290090143

Trichromacy



Original Color

4290872298



Protanomaly

4287730423



Deuteranomaly

4288123879



Tritanomaly

4290350778

Monochromacy



Original Color

4290872298



Achromatopsia

4288782753



Achromatomaly

4289566396

CSS Examples

Text

The CSS property to change the color of the text to Android 4290872298 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(193, 131, 234)` looks like.

```
.text, #text, p{  
    color:rgb(193, 131, 234)  
}
```

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(193, 131, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 131, 234) }
```

Border

The CSS property to change the border of an element to Android 4290872298 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(193, 131, 234) }
```

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

```
.border{ border-color:rgb(193, 131, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 131, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 131, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 131, 234);  
box-shadow:4px 4px 4px 4px rgb(193, 131,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4290872298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 131, 234) }
```

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

```
.background{ background-color: rgb(193,  
131, 234) }
```

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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