

Converting Colors

Android(4290222836)

Have a look what the booklet for
Android(4290222836) contains.

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Color

Android(4290222836)

Conversions

Conversions Part 1

Format	Color
Hex	B79AF4
RGB	183, 154, 244
RGB Percent	72%, 60%, 96%
CMY	0.2824, 0.3961, 0.0431
CMYK	0.25, 0.37, 0.00, 0.04
HSL	259°, 80%, 78%
HSV	259°, 37%, 96%
XYZ	47.4132, 39.7101, 90.7538
YIQ	172.9310, -11.6060, 34.1380

Conversions

Conversions Part 2

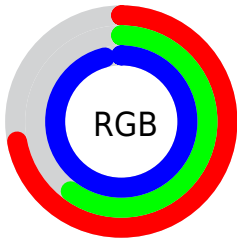
Format	Color
R _Y B	183, 154, 244
Decimal	12032756
CIE Lab	69.26, 29.03, -41.22
CIE LCh	69, 50.414, 305.161
Yxy	39.7101, 0.2666, 0.2232
Android (android.graphics.Color)	4290222836 (0xFFB79AF4)
YUV	172.9310, 35.0370, 8.8305
Hunter-Lab	63.0160, 24.0253, -41.2766

Details

The Android color `4290222836` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292342938`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293972479`, and `4286605243` is the 20% darker color. If you saturate the color by 10%, you get `4289102580`, and if you desaturate by 10%, it is `4291343092`.

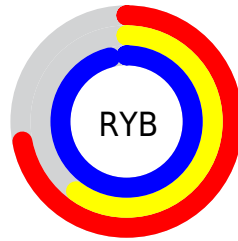
Distribution



Red (72%)

Green (60%)

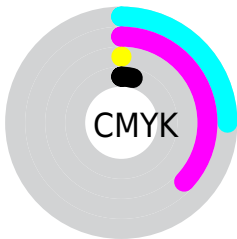
Blue (96%)



Red (72%)

Yellow (60%)

Blue (96%)

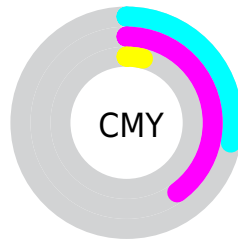


Cyan (25%)

Magenta (37%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (40%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290222836 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 4290222836 by changing the saturation by 10% instead.

 4290222836

 4290222836

4294967295

 4288381143

 4293972479

 4286605243

 4294962687

 4284829344

 4283119494

 4281409900

 4279569235

 4278190140

 4278190629

 4278190349

4290222836

4290222836

4289102580

4291343092

4288047604

4292398068

4286927348

4293518324

4285872372

4294573300

4284752116

4294967284

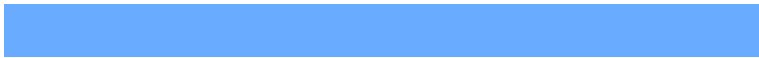
4283697396

4283367668

Harmonies

Analogous

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



4285049855



4290222836



4293429712

Triad

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



4290222836



4293106006



4278239408

Complementary

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



4290222836



4292342938

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.



4283350401



4290222836



4290619723

Square

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



4290222836



4294674807



4287477339



4278239196

Rectangle

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



4290222836



4294542258



4287477339



4278239392

Sweetspot

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



4290222836



4293714943



4288338164



4285820800



4278190080



4286611584

Same Dimension

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



4290222836



4289957887



4293106420



4285689466



4282122426



4279435323

Inverse Universe

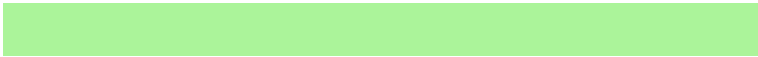
The Inverse Universe completely reimagines the original color for something new.



4294220503



4294938587



4289459354



4286213750



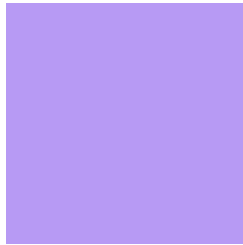
4290379902



4282056744

Previews

White Background



This preview shows how the Android color 4290222836 looks on a white background.

Color Contrast Check

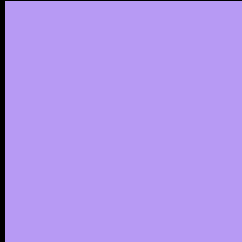
Large Text (above 18pt) WCAG AA × Fail

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 4290222836 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 4290222836 Background



This preview shows how black text looks on a background with the Android color 4290222836.



This preview shows how white text looks on a background with the Android color 4290222836.

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
4289439668

Trichromacy



Original Color
4290222836

Protanomaly
4288389882

Deuteranomaly
4288521202

Tritanomaly
4289700555

Monochromacy



Original Color
4290222836

Achromatopsia
4289572269

Achromatomaly
4289832647

CSS Examples

Text

The CSS property to change the color of the text to Android 4290222836 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(183, 154, 244)` looks like.

```
.text, #text, p{  
    color:rgb(183, 154, 244)  
}
```

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(183, 154, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 154, 244) }
```

Border

The CSS property to change the border of an element to Android 4290222836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

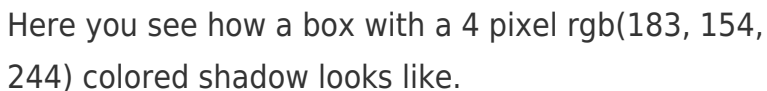
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 154, 244) }
```

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

```
.border{ border-color:rgb(183, 154, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 154, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 154, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 154, 244); box-shadow:4px 4px 4px 4px rgb(183, 154, 244) }
```

Background

The CSS property to change the background color of an element to Android 4290222836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 154, 244) }
```

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

```
.background{ background-color: rgb(183,  
154, 244) }
```

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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