

Converting Colors

Android(4290289407)

Have a look what the booklet for
Android(4290289407) contains.

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Color

Android(4290289407)

Conversions

Conversions Part 1

Format	Color
Hex	B89EFF
RGB	184, 158, 255
RGB Percent	72%, 62%, 100%
CMY	0.2784, 0.3804, 0.0000
CMYK	0.28, 0.38, 0.00, 0.00
HSL	256°, 100%, 81%
HSV	256°, 38%, 100%
XYZ	50.0440, 41.8641, 100.0507
YIQ	176.8320, -15.6410, 35.6790

Conversions

Conversions Part 2

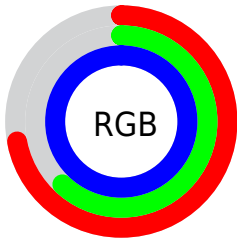
Format	Color
RYB	184, 158, 255
Decimal	12099327
CIELab	70.78, 29.71, -44.82
CIELCh	71, 53.774, 303.534
Yxy	41.8641, 0.2607, 0.2181
Android (android.graphics.Color)	4290289407 (0xFFB89EFF)
YUV	176.8320, 38.5368, 6.2863
Hunter-Lab	64.7024, 24.8313, -46.3896

Details

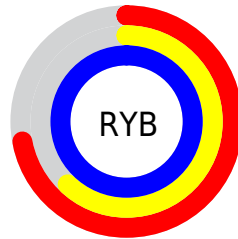
The Android color `4290289407` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4293263262`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294104575`, and `4286671558` is the 20% darker color. If you saturate the color by 10%, you get `4289037567`, and if you desaturate by 10%, it is `4291541247`.

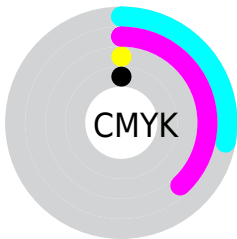
Distribution



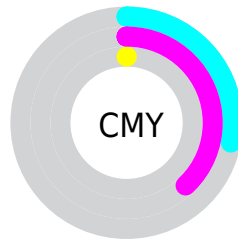
- Red (72%)
- Green (62%)
- Blue (100%)



- Red (72%)
- Yellow (62%)
- Blue (100%)



- Cyan (28%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290289407 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 4290289407 by changing the saturation by 10% instead.

 4290289407

 4290289407

4294967295

 4288447714

 4294104575

 4286671558

 4294963711

 4284895914

 4283120271

 4281345141

 4279242588

 4278190148


 4278190893

 4278190359

 4290289407

 4290289407

 4289037567

 4291541247

 4287851519

 4292727295

 4286599935

 4293979135

 4285348095

4294967295

 4284162047

 4282910207

 4282646783

Harmonies

Analogous

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



4284330239



4290289407



4293823706

Triad

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



4290289407



4293696341



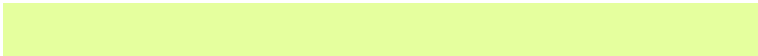
4278240946

Complementary

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



4290289407



4293263262

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.



4283286144



4290289407



4291079239

Square

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



4290289407



4294937210



4287740504



4278240482

Rectangle

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



4290289407



4294935738



4287740504



4278240673

Sweetspot

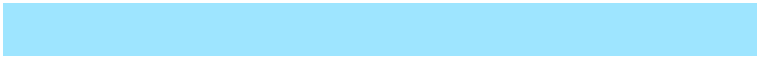
The Sweet Spot groups the original color and five complimentary colors.



4290289407



4293583871



4288603647



4285755264



4278190080



4286611584

Same Dimension

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



4290289407



4289301247



4293435135



4285952896



4281532607



4279304256

Inverse Universe

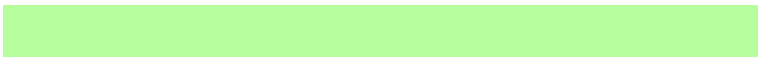
The Inverse Universe completely reimagines the original color for something new.



4294942437



4294937312



4290117534



4286608252



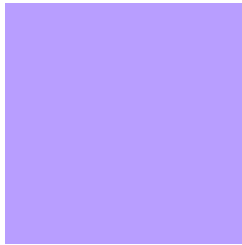
4290707596



4282384431

Previews

White Background



This preview shows how the Android color 4290289407 looks on a white background.

Color Contrast Check

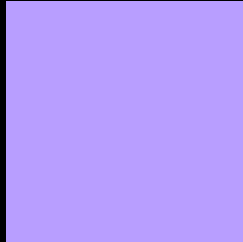
Large Text (above 18pt) WCAG AA × Fail

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 4290289407 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 4290289407 Background



This preview shows how black text looks on a background with the Android color 4290289407.



This preview shows how white text looks on a background with the Android color 4290289407.

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
4290289407

Protanopia
4287671039

Deuteranopia
4287474940

Trichromacy



Original Color
4290289407

Protanomaly
4288653055

Deuteranomaly
4288522237

Tritanomaly
4289767379

Monochromacy



Original Color
4290289407

Achromatopsia
4289835441

Achromatomaly
4290030285

CSS Examples

Text

The CSS property to change the color of the text to Android 4290289407 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(184, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 158, 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(184, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 158, 255) }
```

Border

The CSS property to change the border of an element to Android 4290289407 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(184, 158, 255) }
```

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

```
.border{ border-color:rgb(184, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 158,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290289407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 158, 255) }
```

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

```
.background{ background-color: rgb(184,  
158, 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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