

Converting Colors

Android(4290218489)

Have a look what the booklet for
Android(4290218489) contains.

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Color

Android(4290218489)

Conversions

Conversions Part 1

Format	Color
Hex	B789F9
RGB	183, 137, 249
RGB Percent	72%, 54%, 98%
CMY	0.2824, 0.4627, 0.0235
CMYK	0.27, 0.45, 0.00, 0.02
HSL	265°, 90%, 76%
HSV	265°, 45%, 98%
XYZ	45.5730, 34.7982, 93.9373
YIQ	163.5220, -8.5360, 44.5840

Conversions

Conversions Part 2

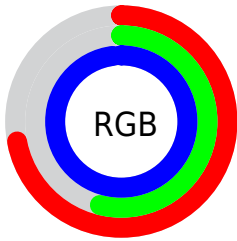
Format	Color
RYB	183, 137, 249
Decimal	12028409
CIELab	65.59, 39.66, -49.72
CIELCh	66, 63.600, 308.577
Yxy	34.7982, 0.2615, 0.1996
Android (android.graphics.Color)	4290218489 (0xFFB789F9)
YUV	163.5220, 42.1407, 17.0822
Hunter-Lab	58.9900, 34.6686, -53.1221

Details

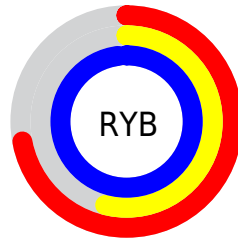
The Android color `4290218489` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291557769`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294033407`, and `4286535360` is the 20% darker color. If you saturate the color by 10%, you get `4289229049`, and if you desaturate by 10%, it is `4291207929`.

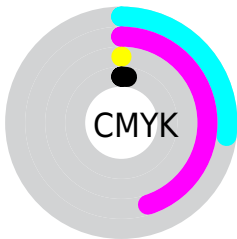
Distribution



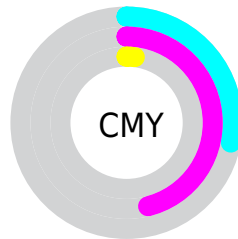
- Red (72%)
- Green (54%)
- Blue (98%)



- Red (72%)
- Yellow (54%)
- Blue (98%)



- Cyan (27%)
- Magenta (45%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (46%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290218489 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 4290218489 by changing the saturation by 10% instead.

 4290218489

 4290218489

4294967295

 4288376796

 4294033407

 4286535360

 4294958079

 4284759716

 4294965503

 4282984074

 4281142896

 4278911063

 4278190143

 4278190888

 4278190353

 4290218489

 4290218489

 4289229049

 4291207929

 4288305145

 4292131833

 4287315705

 4293121273

 4286326265

 4294110713

 4285402617

 4294967289

 4284875001

Harmonies

Analogous

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



4282491135



4290218489



4294013386

Triad

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



4290218489



4292775216



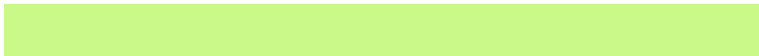
4278238127

Complementary

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



4290218489



4291557769

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.



4278237299



4290218489



4289569311

Square

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



4290218489



4294866523



4285575231



4278237669

Rectangle

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



4290218489



4294928804



4285575231



4278237851

Sweetspot

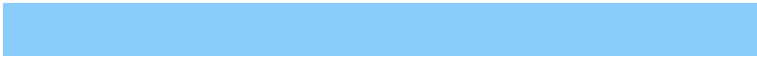
The Sweet Spot groups the original color and five complimentary colors.



4290218489



4293648127



4287220985



4285754240



4278190080



4286611584

Same Dimension

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



4290218489



4289623551



4293822969



4285952125



4283302077



4279828541

Inverse Universe

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



4294543819



4294931910



4287953289



4286410872



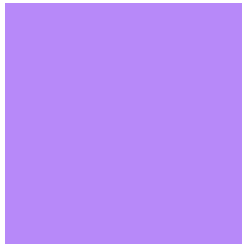
4290576495



4282187812

Previews

White Background



This preview shows how the Android color 4290218489 looks on a white background.

Color Contrast Check

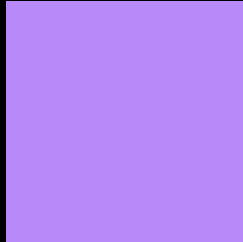
Large Text (above 18pt) WCAG AA × Fail

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 4290218489 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 4290218489 Background



This preview shows how black text looks on a background with the Android color 4290218489.




This preview shows how white text looks on a background with the Android color 4290218489.

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
4289239976

Trichromacy



Original Color

4290218489



Protanomaly

4287665661



Deuteranomaly

4287469558



Tritanomaly

4289565893

Monochromacy



Original Color

4290218489



Achromatopsia

4288980132



Achromatomaly

4289436355

CSS Examples

Text

The CSS property to change the color of the text to Android 4290218489 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, 137, 249)` looks like.

```
.text, #text, p{  
    color:rgb(183, 137, 249)  
}
```

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, 137, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 137, 249) }
```

Border

The CSS property to change the border of an element to Android 4290218489 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, 137, 249) }
```

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

```
.border{ border-color:rgb(183, 137, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 137, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 137, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 137, 249);  
box-shadow:4px 4px 4px 4px rgb(183, 137,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4290218489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 137, 249) }
```

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

```
.background{ background-color: rgb(183,  
137, 249) }
```

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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