

Converting Colors

Android(4289295091)

Have a look what the booklet for
Android(4289295091) contains.

Android(4289295091)	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(4289295091)

Conversions

Conversions Part 1

Format	Color
Hex	A972F3
RGB	169, 114, 243
RGB Percent	66%, 45%, 95%
CMY	0.3373, 0.5529, 0.0471
CMYK	0.30, 0.53, 0.00, 0.05
HSL	266°, 84%, 70%
HSV	266°, 53%, 95%
XYZ	38.5572, 26.9407, 87.9619
YIQ	145.1510, -8.6290, 51.7790

Conversions

Conversions Part 2

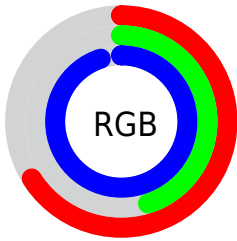
Format	Color
R _Y B	169, 114, 243
Decimal	11105011
CIE Lab	58.92, 47.21, -57.10
CIE LCh	59, 74.085, 309.582
Yxy	26.9407, 0.2513, 0.1756
Android (android.graphics.Color)	4289295091 (0xFFA972F3)
YUV	145.1510, 48.2396, 20.9156
Hunter-Lab	51.9044, 41.7658, -64.1450

Details

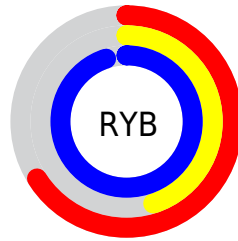
The Android color `4289295091` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290573170`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293109759`, and `4285546426` is the 20% darker color. If you saturate the color by 10%, you get `4288371443`, and if you desaturate by 10%, it is `4290218739`.

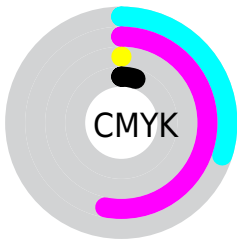
Distribution



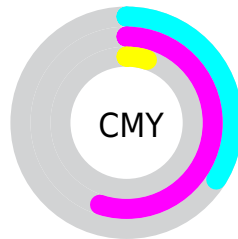
- Red (66%)
- Green (45%)
- Blue (95%)



- Red (66%)
- Yellow (45%)
- Blue (95%)



- Cyan (30%)
- Magenta (53%)
- Yellow (0%)
- Black (5%)



- Cyan (34%)
- Magenta (55%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289295091 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 4289295091 by changing the saturation by 10% instead.

 4289295091

 4289295091

4294967295

 4287453398

 4293109759

 4285546426

 4294951935

 4283704991

 4294959103

 4281863044

 4294966527

 4279631978

 4278190161

 4278191417

 4278190626

 4278190089

4289295091

4289295091

4288371443

4290218739

4287447539

4291142643

4286523891

4292066291

4285600243

4292989939

4285006067

4293913587

4294836211

4294967283

Harmonies

Analogous

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



4278226943



4289295091



4293546429

Triad

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



4289295091



4291721728



4278234018

Complementary

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



4289295091



4290573170

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.



4278233181



4289295091



4288188928

Square

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



4289295091



4294204222



4283342870



4278233568

Rectangle

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



4289295091



4294787986



4283342870



4278233739

Sweetspot

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



4289295091



4293449471



4285709811



4285687680



4278190080



4286611584

Same Dimension

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



4289295091



4288765183



4293423859



4285755002



4283367610



4279828539

Inverse Universe

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



4294144700



4294925497



4286444402



4286213749



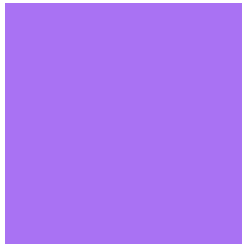
4290379883



4282056738

Previews

White Background



This preview shows how the Android color 4289295091 looks on a white background.

Color Contrast Check

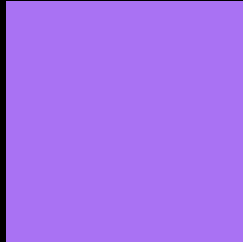
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289295091 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289295091 Background



This preview shows how black text looks on a background with the Android color 4289295091.



This preview shows how white text looks on a background with the Android color 4289295091.

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
4288121493

Trichromacy



Original Color
4289295091



Protanomaly
4285825531



Deuteranomaly
4285433071



Tritanomaly
4288577975

Monochromacy



Original Color
4289295091



Achromatopsia
4287730065



Achromatomaly
4288317109

CSS Examples

Text

The CSS property to change the color of the text to Android 4289295091 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(169, 114, 243)` looks like.

```
.text, #text, p{  
    color:rgb(169, 114, 243)  
}
```

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(169, 114, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 114, 243) }
```

Border

The CSS property to change the border of an element to Android 4289295091 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(169, 114, 243) }
```

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

```
.border{ border-color:rgb(169, 114, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 114, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 114, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 114, 243);  
box-shadow:4px 4px 4px 4px rgb(169, 114,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4289295091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 114, 243) }
```

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

```
.background{ background-color: rgb(169,  
114, 243) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor