

Converting Colors

Android(4288835829)

Have a look what the booklet for
Android(4288835829) contains.

Android(4288835829)	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(4288835829)

Conversions

Conversions Part 1

Format	Color
Hex	A270F5
RGB	162, 112, 245
RGB Percent	64%, 44%, 96%
CMY	0.3647, 0.5608, 0.0392
CMYK	0.34, 0.54, 0.00, 0.04
HSL	263°, 87%, 70%
HSV	263°, 54%, 96%
XYZ	37.1759, 25.8623, 89.4187
YIQ	142.1120, -12.8930, 51.9630

Conversions

Conversions Part 2

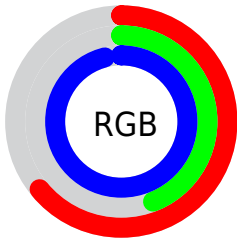
Format	Color
R _Y B	162, 112, 245
Decimal	10645749
CIE Lab	57.91, 47.10, -59.87
CIE LCh	58, 76.174, 308.193
Yxy	25.8623, 0.2438, 0.1696
Android (android.graphics.Color)	4288835829 (0xFFA270F5)
YUV	142.1120, 50.7238, 17.4418
Hunter-Lab	50.8550, 41.4904, -68.6516

Details

The Android color `4288835829` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4291032432`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292650495`, and `4285087420` is the 20% darker color. If you saturate the color by 10%, you get `4287846389`, and if you desaturate by 10%, it is `4289825269`.

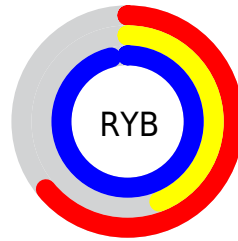
Distribution



Red (64%)

Green (44%)

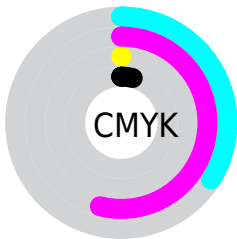
Blue (96%)



Red (64%)

Yellow (44%)

Blue (96%)

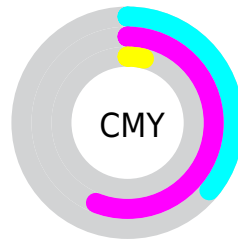


Cyan (34%)

Magenta (54%)

Yellow (0%)

Black (4%)



Cyan (36%)

Magenta (56%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288835829 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 4288835829 by changing the saturation by 10% instead.



4288835829



4288835829

4294967295



4286928600



4292650495



4285087420



4294623743



4283180448



4294958591



4281207429



4294966015



4278190187



4278190162



4278191418



4278190628



4278190091

■ 4288835829

■ 4288835829

■ 4287846389

■ 4289825269

■ 4286791669

■ 4290879989

■ 4285802229

■ 4291869429

■ 4284813045

■ 4292858613

■ 4284219637

■ 4293848053

■ 4294901749

■ 4294967285

Harmonies

Analogous

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



4278226687



4288835829



4293348542

Triad

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



4288835829



4291720448



4278233244

Complementary

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



4288835829



4291032432

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.



4278232406



4288835829



4288122368

Square

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



4288835829



4294202428



4283276544



4278233052

Rectangle

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



4288835829



4294720658



4283276544



4278233221

Sweetspot

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



4288835829



4293318399



4285580533



4285556608



4278190080



4286611584

Same Dimension

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



4288835829



4288174591



4293095669



4285755002



4282777786



4279631931

Inverse Universe

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



4294275267



4294924737



4286772592



4286213750



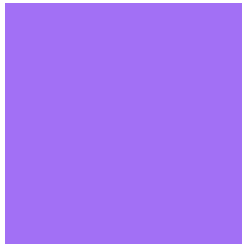
4290379892



4282056741

Previews

White Background



This preview shows how the Android color 4288835829 looks on a white background.

Color Contrast Check

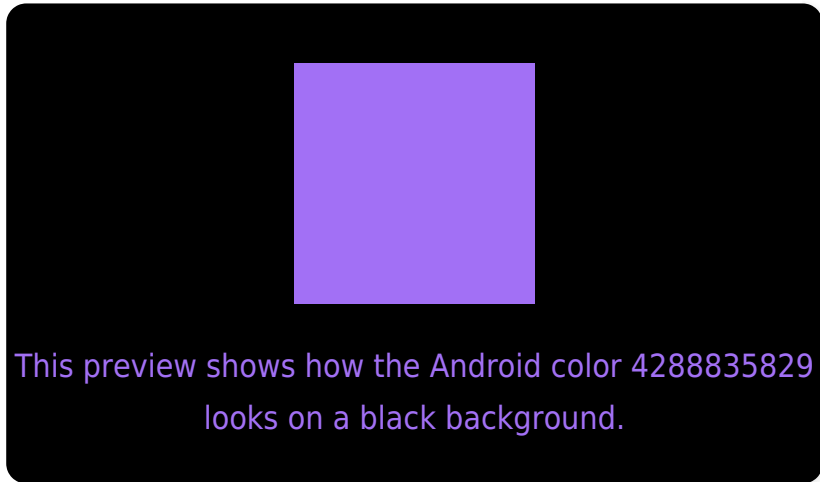
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4288835829 Background



This preview shows how black text looks on a background with the Android color 4288835829.




This preview shows how white text looks on a background with the Android color 4288835829.

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
4287531412

Trichromacy



Original Color
4288835829



Protanomaly
4285366267



Deuteranomaly
4284711665



Tritanomaly
4287987895

Monochromacy



Original Color
4288835829



Achromatopsia
4287532686



Achromatomaly
4287988659

CSS Examples

Text

The CSS property to change the color of the text to Android 4288835829 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(162, 112, 245)` looks like.

```
.text, #text, p{  
    color:rgb(162, 112, 245)  
}
```

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(162, 112, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 112, 245) }
```

Border

The CSS property to change the border of an element to Android 4288835829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

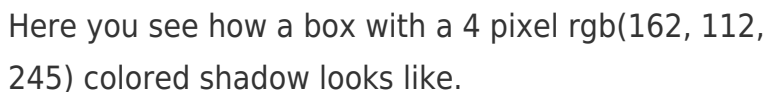
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 112, 245) }
```

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

```
.border{ border-color:rgb(162, 112, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 112, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 112, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 112, 245);  
box-shadow:4px 4px 4px 4px rgb(162, 112,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4288835829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 112, 245) }
```

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

```
.background{ background-color: rgb(162,  
112, 245) }
```

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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