

Converting Colors

Android(4289026793)

Have a look what the booklet for
Android(4289026793) contains.

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Color

Android(4289026793)

Conversions

Conversions Part 1

Format	Color
Hex	A55AE9
RGB	165, 90, 233
RGB Percent	65%, 35%, 91%
CMY	0.3529, 0.6471, 0.0863
CMYK	0.29, 0.61, 0.00, 0.09
HSL	271°, 76%, 63%
HSV	271°, 61%, 91%
XYZ	33.8812, 21.1949, 79.3961
YIQ	128.7270, -1.2030, 60.3730

Conversions

Conversions Part 2

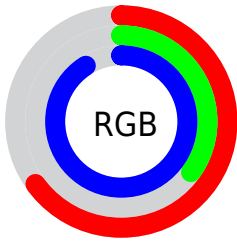
Format	Color
R_{YB}	165, 90, 233
Decimal	10836713
CIE _{Lab}	53.16, 56.41, -60.77
CIE _{LCh}	53, 82.916, 312.869
Yxy	21.1949, 0.2520, 0.1576
Android (android.graphics.Color)	4289026793 (0xFFA55AE9)
YUV	128.7270, 51.4066, 31.8114
Hunter-Lab	46.0379, 50.7994, -70.0240

Details

The Android color `4289026793` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4288604506`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4292907263`, and `4285277360` is the 20% darker color. If you saturate the color by 10%, you get `4288300009`, and if you desaturate by 10%, it is `4289753577`.

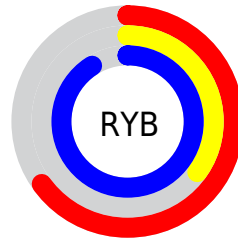
Distribution



Red (65%)

Green (35%)

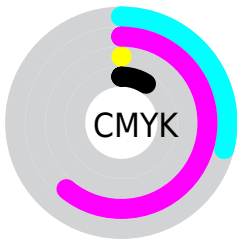
Blue (91%)



Red (65%)

Yellow (35%)

Blue (91%)

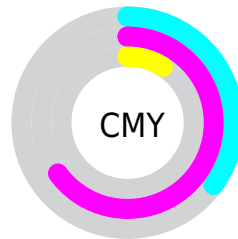


Cyan (29%)

Magenta (61%)

Yellow (0%)

Black (9%)



Cyan (35%)

Magenta (65%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289026793 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 4289026793 by changing the saturation by 10% instead.

 4289026793

 4289026793

4294967295

 4287119564

 4292907263

 4285277360

 4294814719

 4283367573

 4294952959

 4281467002

 4294960383

 4279173217

 4278190152

 4278191152

 4278190363

 4278190080

 4289026793

 4289026793

 4288300009

 4289753577


 4287572969

 4290480617

 4286846185

 4291207401

 4286185705

 4291934185

 4292660969

 4293388009

 4294180329

 4294901737

 4294967273

Harmonies

Analogous

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



4278222591



4289026793



4293338539

Triad

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



4289026793



4290472960



4278230429

Complementary

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



4289026793



4288604506

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.



4278229586



4289026793



4286481920

Square

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



4289026793



4293346333



4279735296



4278229984

Rectangle

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



4289026793



4294377595



4279735296



4278230148

Sweetspot

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



4289026793



4293513727



4284129257



4285686656



4278190080



4286611584

Same Dimension

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



4289026793



4289020671



4293483239



4285557365



4284416181



4280025142

Inverse Universe

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



4293483166



4294918812



4284148060



4285885039



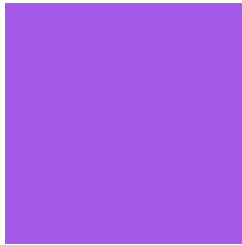
4290052182



4281729049

Previews

White Background



This preview shows how the Android color 4289026793 looks on a white background.

Color Contrast Check

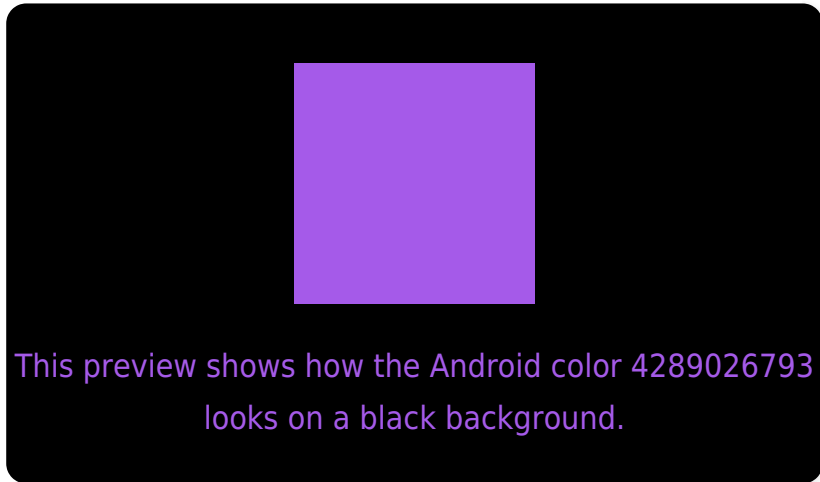
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289026793 Background



This preview shows how black text looks on a background with the Android color 4289026793.



This preview shows how white text looks on a background with the Android color 4289026793.

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
4287789185

Trichromacy



Original Color

4289026793



Protanomaly

4283592695



Deuteranomaly

4283724772



Tritanomaly

4288245159

Monochromacy



Original Color

4289026793



Achromatopsia

4286677377



Achromatomaly

4287525799

CSS Examples

Text

The CSS property to change the color of the text to Android 4289026793 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(165, 90, 233)` looks like.

```
.text, #text, p{  
  color:rgb(165, 90, 233)  
}
```

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(165, 90, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 90, 233) }
```

Border

The CSS property to change the border of an element to Android 4289026793 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(165, 90, 233) }
```

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

```
.border{ border-color:rgb(165, 90, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 90, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 90, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 90, 233);  
box-shadow:4px 4px 4px 4px rgb(165, 90,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4289026793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 90, 233) }
```

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

```
.background{ background-color: rgb(165, 90,  
233) }
```

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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