

Converting Colors

Android(4289028306)

Have a look what the booklet for
Android(4289028306) contains.

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Color

Android(4289028306)

Conversions

Conversions Part 1

Format	Color
Hex	A560D2
RGB	165, 96, 210
RGB Percent	65%, 38%, 82%
CMY	0.3529, 0.6235, 0.1765
CMYK	0.21, 0.54, 0.00, 0.18
HSL	276°, 56%, 60%
HSV	276°, 54%, 82%
XYZ	31.3328, 21.0182, 63.3783
YIQ	129.6270, 4.5300, 50.0820

Conversions

Conversions Part 2

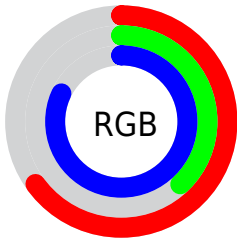
Format	Color
RYB	165, 96, 210
Decimal	10838226
CIELab	52.97, 48.12, -48.08
CIELCh	53, 68.021, 315.025
Yxy	21.0182, 0.2707, 0.1816
Android (android.graphics.Color)	4289028306 (0xFFA560D2)
YUV	129.6270, 39.6239, 31.0221
Hunter-Lab	45.8456, 41.7643, -49.8722

Details

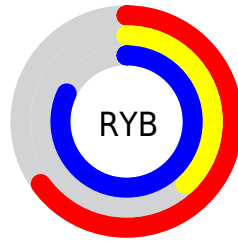
The Android color `4289028306` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287484512`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292777471`, and `4285410715` is the 20% darker color. If you saturate the color by 10%, you get `4288498642`, and if you desaturate by 10%, it is `4289557970`.

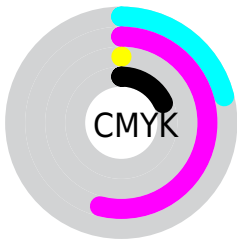
Distribution



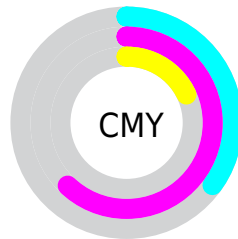
- Red (65%)
- Green (38%)
- Blue (82%)



- Red (65%)
- Yellow (38%)
- Blue (82%)



- Cyan (21%)
- Magenta (54%)
- Yellow (0%)
- Black (18%)



- Cyan (35%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289028306 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 4289028306 by changing the saturation by 10% instead.

 4289028306

 4289028306

4294967295

 4287186614

 4292777471

 4285410715

 4294750463

 4283634048

 4294954239

 4281860199

 4294961663

 4280156238

 4278190134

 4278190624

 4278190084

 4278190080

■ 4289028306

■ 4289028306

■ 4288498642

■ 4289557970

■ 4287903442

■ 4290153170

■ 4287373778

■ 4290682834

■ 4286844114

■ 4291212498

■ 4286513362

■ 4291742162

■ 4292337362

■ 4292867026

■ 4293394386

■ 4293984210

Harmonies

Analogous

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



4280712176



4289028306



4292297630

Triad

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



4289028306



4289753344



4278229403

Complementary

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



4289028306



4287484512

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.



4278228830



4289028306



4286416128

Square

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



4289028306



4292171308



4281635104



4278228688

Rectangle

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



4289028306



4293147511



4281635104



4278229127

Sweetspot

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



4289028306



4293908223



4284518098



4285949824



4278190080



4286611584

Same Dimension

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



4289028306



4290664959



4291977415



4284767849



4284874920



4279828521

Inverse Universe

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



4291977357



4294924699



4284535403



4285095522



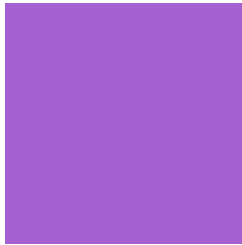
4289200194



4280877072

Previews

White Background



This preview shows how the Android color 4289028306 looks on a white background.

Color Contrast Check

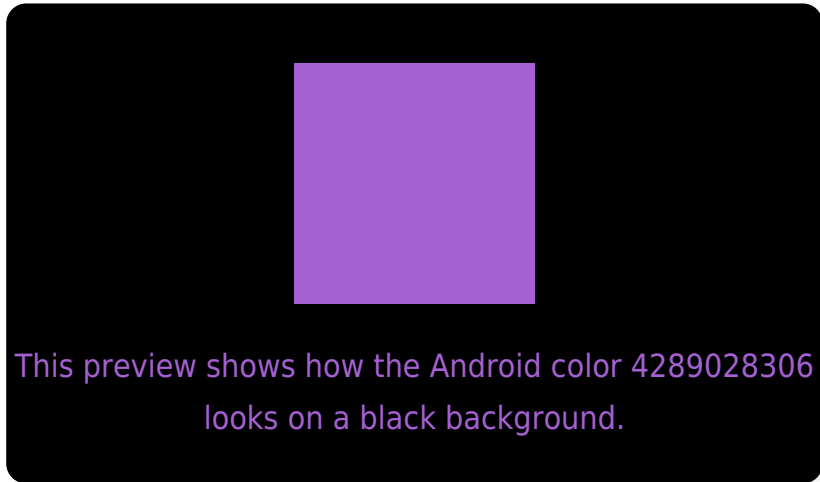
Large Text (above 18pt) WCAG AA ✓ Pass

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

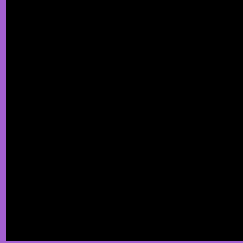
Any Text WCAG AA ✓ Pass

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 4289028306 Background



This preview shows how black text looks on a background with the Android color 4289028306.




This preview shows how white text looks on a background with the Android color 4289028306.

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
4288116095

Trichromacy



Original Color
4289028306



Protanomaly
4284969443



Deuteranomaly
4285560014



Tritanomaly
4288441757

Monochromacy



Original Color
4289028306



Achromatopsia
4286743170



Achromatomaly
4287592095

CSS Examples

Text

The CSS property to change the color of the text to Android 4289028306 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, 96, 210)` looks like.

```
.text, #text, p{  
    color:rgb(165, 96, 210)  
}
```

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, 96, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 96, 210) }
```

Border

The CSS property to change the border of an element to Android 4289028306 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, 96, 210) }
```

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

```
.border{ border-color:rgb(165, 96, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 96, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 96, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 96, 210);  
box-shadow:4px 4px 4px 4px rgb(165, 96,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4289028306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 96, 210) }
```

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

```
.background{ background-color: rgb(165, 96,  
210) }
```

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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