

Converting Colors

Android(4289691616)

Have a look what the booklet for
Android(4289691616) contains.

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Color

Android(4289691616)

Conversions

Conversions Part 1

Format	Color
Hex	AF7FE0
RGB	175, 127, 224
RGB Percent	69%, 50%, 88%
CMY	0.3137, 0.5020, 0.1216
CMYK	0.22, 0.43, 0.00, 0.12
HSL	270°, 61%, 69%
HSV	270°, 43%, 88%
XYZ	38.7231, 29.6745, 74.2078
YIQ	152.4100, -2.5290, 40.3430

Conversions

Conversions Part 2

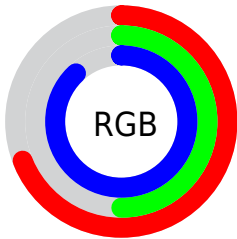
Format	Color
RYB	175, 127, 224
Decimal	11501536
CIELab	61.37, 37.16, -42.60
CIELCh	61, 56.535, 311.097
Yxy	29.6745, 0.2715, 0.2081
Android (android.graphics.Color)	4289691616 (0xFFAF7FE0)
YUV	152.4100, 35.2939, 19.8114
Hunter-Lab	54.4743, 31.5568, -42.6360

Details

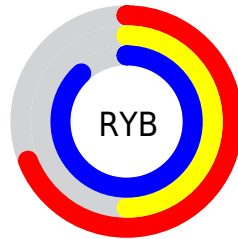
The Android color `4289691616` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289781887`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4293441023`, and `4286074280` is the 20% darker color. If you saturate the color by 10%, you get `4288965088`, and if you desaturate by 10%, it is `4290418144`.

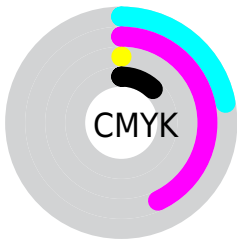
Distribution



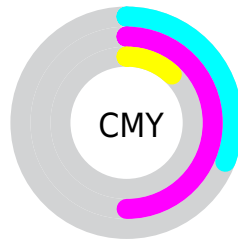
- Red (69%)
- Green (50%)
- Blue (88%)



- Red (69%)
- Yellow (50%)
- Blue (88%)



- Cyan (22%)
- Magenta (43%)
- Yellow (0%)
- Black (12%)



- Cyan (31%)
- Magenta (50%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289691616 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 4289691616 by changing the saturation by 10% instead.

 4289691616

 4289691616

4294967295

 4287849924

 4293441023

 4286074280

 4294955263

 4284364173

 4294962687

 4282654067

 4280943706

 4279435330

 4278190891

 4278190357

 4278190080

4289691616

4289691616

4288965088

4290418144

4288172768

4291210464

4287446240

4291936992

4286719456

4292663776

4285927392

4293455840

4285464800

4294180832

4294901728

4294967264

Harmonies

Analogous

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



4283864055



4289691616



4292832438

Triad

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



4289691616



4291397170



4278234534

Complementary

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



4289691616



4289781887

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.



4278233714



4289691616



4288518185

Square

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



4289691616



4293292629



4284982340



4278233813

Rectangle

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



4289691616



4293748372



4284982340



4278234261

Sweetspot

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



4289691616



4293844735



4286558688



4285885312



4278190080



4286611584

Same Dimension

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



4289691616



4290542335



4292771808



4285228400



4283891888



4279762992

Inverse Universe

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



4292902832



4294933181



4286701695



4285556075



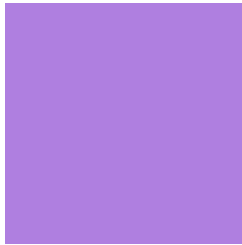
4289724505



4281335832

Previews

White Background



This preview shows how the Android color 4289691616 looks on a white background.

Color Contrast Check

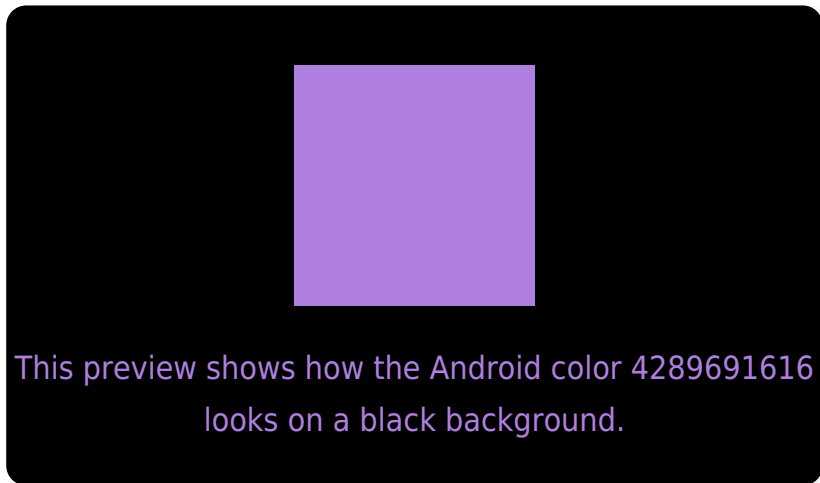
Large Text (above 18pt) WCAG AA ✓ Pass

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

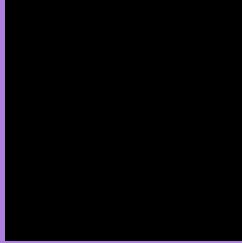
Any Text WCAG AA ✓ Pass

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 4289691616 Background



This preview shows how black text looks on a background with the Android color 4289691616.




This preview shows how white text looks on a background with the Android color 4289691616.

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
4288909210

Trichromacy



Original Color
4289691616

Protanomaly
4287007466

Deuteranomaly
4287270109

Tritanomaly
4289169843

Monochromacy



Original Color
4289691616

Achromatopsia
4288190616

Achromatomaly
4288712626

CSS Examples

Text

The CSS property to change the color of the text to Android 4289691616 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(175, 127, 224)` looks like.

```
.text, #text, p{  
    color:rgb(175, 127, 224)  
}
```

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(175, 127, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 127, 224) }
```

Border

The CSS property to change the border of an element to Android 4289691616 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(175, 127, 224) }
```

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

```
.border{ border-color:rgb(175, 127, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 127, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 127, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 127, 224);  
box-shadow:4px 4px 4px 4px rgb(175, 127,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4289691616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 127, 224) }
```

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

```
.background{ background-color: rgb(175,  
127, 224) }
```

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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