

Converting Colors

Android(4289887928)

Have a look what the booklet for
Android(4289887928) contains.

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Color

Android(4289887928)

Conversions

Conversions Part 1

Format	Color
Hex	B27EB8
RGB	178, 126, 184
RGB Percent	70%, 49%, 72%
CMY	0.3020, 0.5059, 0.2784
CMYK	0.03, 0.32, 0.00, 0.28
HSL	294°, 29%, 61%
HSV	294°, 32%, 72%
XYZ	34.4727, 27.8474, 48.9056
YIQ	148.1600, 12.3740, 29.0620

Conversions

Conversions Part 2

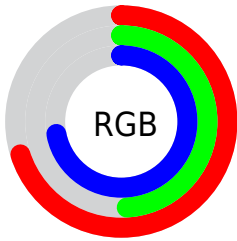
Format	Color
RYB	178, 126, 184
Decimal	11697848
CIELab	59.75, 30.06, -22.56
CIElCh	60, 37.587, 323.112
Yxy	27.8474, 0.3099, 0.2504
Android (android.graphics.Color)	4289887928 (0xFFB27EB8)
YUV	148.1600, 17.6691, 26.1697
Hunter-Lab	52.7706, 24.2575, -18.0080

Details

The Android color `4289887928` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286888062`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293571568`, and `4286336131` is the 20% darker color. If you saturate the color by 10%, you get `4289752248`, and if you desaturate by 10%, it is `4290023608`.

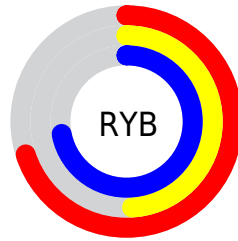
Distribution



Red (70%)

Green (49%)

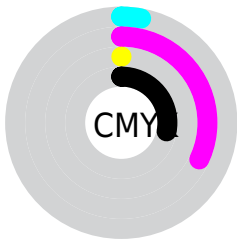
Blue (72%)



Red (70%)

Yellow (49%)

Blue (72%)

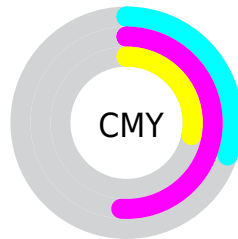


Cyan (3%)

Magenta (32%)

Yellow (0%)

Black (28%)



Cyan (30%)

Magenta (51%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289887928 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 4289887928 by changing the saturation by 10% instead.

 4289887928

 4289887928

4294967295

 4288112029

 4293571568

 4286336131

 4294955007

 4284691561

 4294962431

 4283047249

 4281468218

 4280287269

 4278190092

 4278190080

 4289887928

 4289887928

 4289752248

 4290023608

 4289616312

 4290159544

 4289480632

 4290295224

 4289344696

 4290431160

 4289209016

 4290566840


 4289138872

 4290636984

 4289003704

 4290772920

 4290903992

 4291035064

Harmonies

Analogous

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



4287138509



4289887928



4291458713

Triad

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



4289887928



4289497934



4278231465

Complementary

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



4289887928



4286888062

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.



4281508231



4289887928



4287338066

Square

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



4289887928



4291067996



4284783975



4278230468

Rectangle

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



4289887928



4291851907



4284783975



4278231454

Sweetspot

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



4289887928



4293778160



4286481848



4285950840



4294440951



4286085240

Same Dimension

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



4289887928



4293301744



4290281122



4284175196



4287299740



4279828508

Inverse Universe

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



4290281092



4293957022



4286494868



4284240724



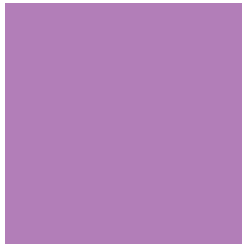
4288413712



4280025091

Previews

White Background



This preview shows how the Android color 4289887928 looks on a white background.

Color Contrast Check

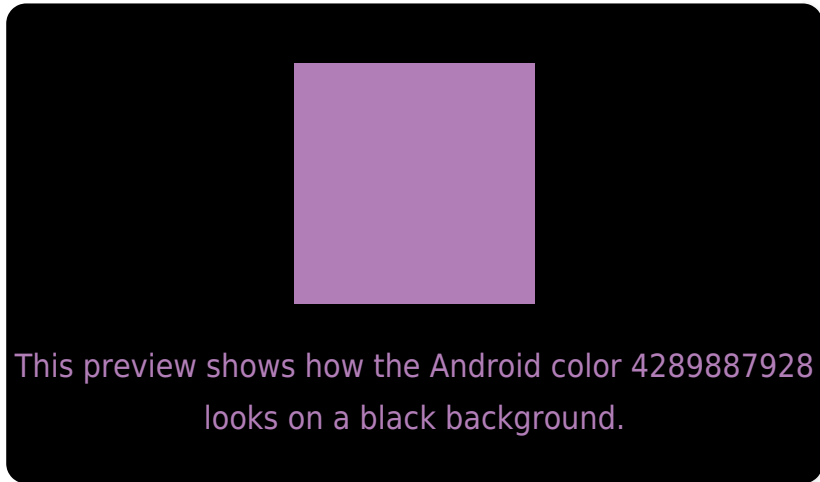
Large Text (above 18pt) WCAG AA ✓ Pass

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

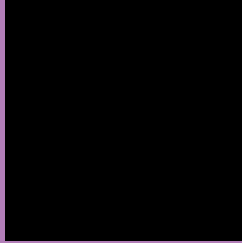
Any Text WCAG AA ✓ Pass

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 4289887928 Background



This preview shows how black text looks on a background with the Android color 4289887928.




This preview shows how white text looks on a background with the Android color 4289887928.

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
4289496720

Trichromacy



Original Color
4289887928

Protanomaly
4287858880

Deuteranomaly
4288252086

Tritanomaly
4289627039

Monochromacy



Original Color
4289887928

Achromatopsia
4287927444

Achromatomaly
4288646305

CSS Examples

Text

The CSS property to change the color of the text to Android 4289887928 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(178, 126, 184)` looks like.

```
.text, #text, p{  
    color:rgb(178, 126, 184)  
}
```

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(178, 126, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 126, 184) }
```

Border

The CSS property to change the border of an element to Android 4289887928 is called "border". The border property can be set on classes, ids or directly on the HTML element.

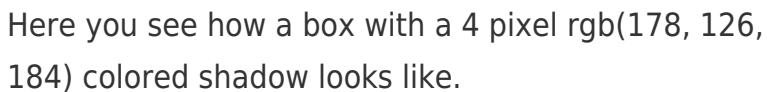
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 126, 184) }
```

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

```
.border{ border-color:rgb(178, 126, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 126, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 126, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 126, 184); box-shadow:4px 4px 4px 4px rgb(178, 126, 184) }
```

Background

The CSS property to change the background color of an element to Android 4289887928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 126, 184) }
```

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

```
.background{ background-color: rgb(178,  
126, 184) }
```

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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