

Converting Colors

Android(4289817777)

Have a look what the booklet for
Android(4289817777) contains.

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Color

Android(4289817777)

Conversions

Conversions Part 1

Format	Color
Hex	B16CB1
RGB	177, 108, 177
RGB Percent	69%, 42%, 69%
CMY	0.3059, 0.5765, 0.3059
CMYK	0.00, 0.39, 0.00, 0.31
HSL	300°, 31%, 56%
HSV	300°, 39%, 69%
XYZ	31.4298, 23.2466, 44.4255
YIQ	136.4970, 18.9750, 36.0870

Conversions

Conversions Part 2

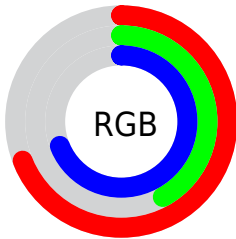
Format	Color
RYB	177, 108, 177
Decimal	11627697
CIELab	55.33, 38.32, -25.36
CIELCh	55, 45.954, 326.500
Yxy	23.2466, 0.3171, 0.2346
Android (android.graphics.Color)	4289817777 (0xFFB16CB1)
YUV	136.4970, 19.9680, 35.5211
Hunter-Lab	48.2147, 31.9836, -20.8801

Details

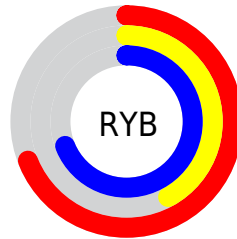
The Android color `4289817777` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285313388`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4293566953`, and `4286265980` is the 20% darker color. If you saturate the color by 10%, you get `4289813169`, and if you desaturate by 10%, it is `4289822385`.

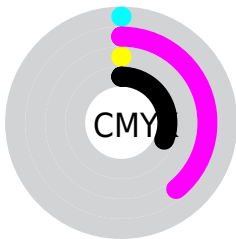
Distribution



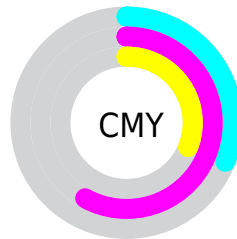
- Red (69%)
- Green (42%)
- Blue (69%)



- Red (69%)
- Yellow (42%)
- Blue (69%)



- Cyan (0%)
- Magenta (39%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289817777 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 4289817777 by changing the saturation by 10% instead.

 4289817777

 4289817777

4294967295

 4288041878

 4293566953

 4286265980

 4294950143

 4284555619

 4294957567

 4282910027

 4294964735

 4281335860

 4279631902

 4278190080

 4289817777

 4289817777

 4289813169

 4289822385

 4289808817

 4289826737

 4289804209

 4289831345

 4289799601

 4289835953

 4289794993

 4289840305

 4289790641

 4289844913

 4289790129

 4289849521

 4289854129

 4289855409

Harmonies

Analogous

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



4286545100



4289817777



4291519115

Triad

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



4289817777



4288643377



4278229159

Complementary

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



4289817777



4285313388

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.



4278229118



4289817777



4286090553

Square

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



4289817777



4290605635



4282750039



4278228166

Rectangle

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



4289817777



4291781488



4282750039



4278229146

Sweetspot

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



4289817777



4293315302



4285295793



4285752179



4294111986



4285756275

Same Dimension

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



4289817777



4293294822



4289817742



4284043353



4288217241



4279894042

Inverse Universe

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



4289817777



4293294822



4285313422



4284043353



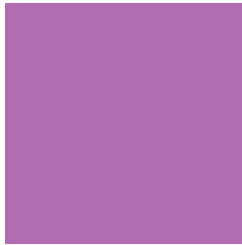
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4289817777 looks on a white background.

Color Contrast Check

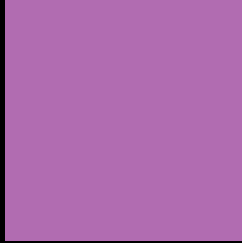
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4289817777 looks on a 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 4289817777 Background



This preview shows how black text looks on a background with the Android color 4289817777.



This preview shows how white text looks on a background with the Android color 4289817777.

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
4289427072

Trichromacy



Original Color
4289817777

Protanomaly
4287134652

Deuteranomaly
4287593390

Tritanomaly
4289557138

Monochromacy



Original Color
4289817777

Achromatopsia
4287137928

Achromatomaly
4288118423

CSS Examples

Text

The CSS property to change the color of the text to Android 4289817777 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(177, 108, 177)` looks like.

```
.text, #text, p{  
    color:rgb(177, 108, 177)  
}
```

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(177, 108, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 108, 177) }
```

Border

The CSS property to change the border of an element to Android 4289817777 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(177, 108, 177) }
```

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

```
.border{ border-color:rgb(177, 108, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 108, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 108, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 108, 177);  
box-shadow:4px 4px 4px 4px rgb(177, 108,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4289817777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 108, 177) }
```

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

```
.background{ background-color: rgb(177,  
108, 177) }
```

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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