

Converting Colors

Android(4289830327)

Have a look what the booklet for
Android(4289830327) contains.

Android(4289830327)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289830327)

Conversions

Conversions Part 1

Format	Color
Hex	B19DB7
RGB	177, 157, 183
RGB Percent	69%, 62%, 72%
CMY	0.3059, 0.3843, 0.2824
CMYK	0.03, 0.14, 0.00, 0.28
HSL	286°, 15%, 67%
HSV	286°, 14%, 72%
XYZ	38.7357, 36.8800, 49.8767
YIQ	165.9440, 3.5740, 12.3260

Conversions

Conversions Part 2

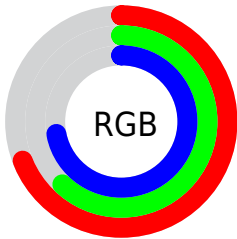
Format	Color
RYB	177, 157, 183
Decimal	11640247
CIELab	67.19, 12.14, -10.75
CIELCh	67, 16.214, 318.482
Yxy	36.8800, 0.3087, 0.2939
Android (android.graphics.Color)	4289830327 (0xFFB19DB7)
YUV	165.9440, 8.4086, 9.6961
Hunter-Lab	60.7289, 7.5800, -6.1847

Details

The Android color `4289830327` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288919453`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293514479`, and `4286343810` is the 20% darker color. If you saturate the color by 10%, you get `4289563575`, and if you desaturate by 10%, it is `4290097079`.

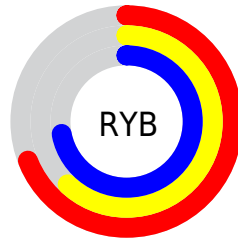
Distribution



Red (69%)

Green (62%)

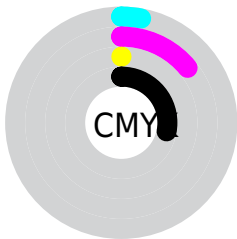
Blue (72%)



Red (69%)

Yellow (62%)

Blue (72%)

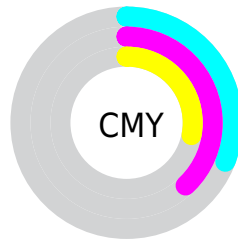


Cyan (3%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289830327 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 4289830327 by changing the saturation by 10% instead.



4289830327



4289830327

4294967295



4288054172



4293514479



4286343810



4294963455



4284698985



4283120209



4281607482



4280225828



4278190350



4278190080



4289830327



4289830327

 4289563575

 4290097079

 4289296567

 4290364087

 4288964279

 4290696375

 4288697527

 4290963127


 4288430775

 4291230135

 4288163767

 4291493815

 4287831479

 4291821495

 4287564727

 4292083639

 4287430839

 4292345783

Harmonies

Analogous

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



4288651967



4289830327



4290681514

Triad

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



4289830327



4290093447



4286426284

Complementary

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



4289830327



4288919453

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.



4287016093



4289830327



4289045896

Square

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



4289830327



4290747534



4287998352



4286622393

Rectangle

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



4289830327



4290943392



4287998352



4286557351

Sweetspot

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



4289830327



4293649645



4288521143



4285952632



4294440951



4286085240

Same Dimension

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



4289830327



4293182957



4290223536



4284109660



4286054556



4279631900

Inverse Universe

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



4290223523



4293772750



4288526244



4284240725



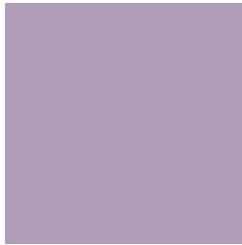
4288413732



4280025094

Previews

White Background



This preview shows how the Android color 4289830327 looks on a white background.

Color Contrast Check

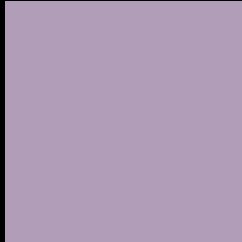
Large Text (above 18pt) WCAG AA × Fail

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 4289830327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

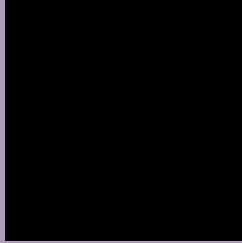
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289830327 Background



This preview shows how black text looks on a background with the Android color 4289830327.



This preview shows how white text looks on a background with the Android color 4289830327.

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



Original Color
4289830327

Protanopia
4288717498

Deuteranopia
4289437623

Trichromacy



Original Color
4289830327

Protanomaly
4289110201

Deuteranomaly
4289568439

Tritanomaly
4289765039

Monochromacy



Original Color
4289830327

Achromatopsia
4289111718

Achromatomaly
4289373100

CSS Examples

Text

The CSS property to change the color of the text to Android 4289830327 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, 157, 183)` looks like.

```
.text, #text, p{  
    color:rgb(177, 157, 183)  
}
```

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, 157, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 157, 183) }
```

Border

The CSS property to change the border of an element to Android 4289830327 is called "border". The border property can be set on classes, ids or directly on the HTML element.

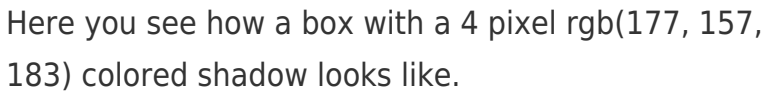
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 157, 183) }
```

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

```
.border{ border-color:rgb(177, 157, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 157, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 157, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 157, 183); box-shadow:4px 4px 4px 4px rgb(177, 157, 183) }
```

Background

The CSS property to change the background color of an element to Android 4289830327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 157, 183) }
```

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

```
.background{ background-color: rgb(177,  
157, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor