

Converting Colors

Android(4289953685)

Have a look what the booklet for
Android(4289953685) contains.

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Color

Android(4289953685)

Conversions

Conversions Part 1

Format	Color
Hex	B37F95
RGB	179, 127, 149
RGB Percent	70%, 50%, 58%
CMY	0.2980, 0.5020, 0.4157
CMYK	0.00, 0.29, 0.17, 0.30
HSL	335°, 25%, 60%
HSV	335°, 29%, 70%
XYZ	31.6046, 26.9324, 31.9665
YIQ	145.0560, 23.9300, 17.8660

Conversions

Conversions Part 2

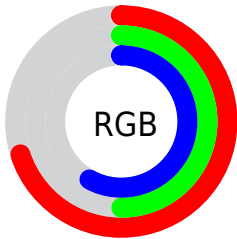
Format	Color
RYB	179, 127, 149
Decimal	11763605
CIELab	58.91, 23.50, -3.77
CIELCh	59, 23.802, 350.893
Yxy	26.9324, 0.3492, 0.2976
Android (android.graphics.Color)	4289953685 (0xFFB37F95)
YUV	145.0560, 1.9444, 29.7689
Hunter-Lab	51.8964, 17.8867, -0.1932

Details

The Android color `4289953685` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286559133`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293637323`, and `4286401890` is the 20% darker color. If you saturate the color by 10%, you get `4289949067`, and if you desaturate by 10%, it is `4289958303`.

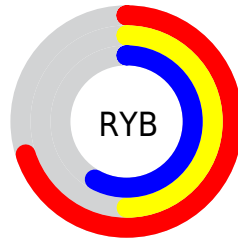
Distribution



Red (70%)

Green (50%)

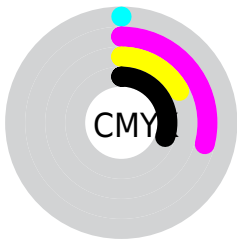
Blue (58%)



Red (70%)

Yellow (50%)

Blue (58%)

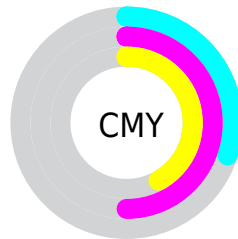


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289953685 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 4289953685 by changing the saturation by 10% instead.



4289953685



4289953685

4294967295



4288177787



4293637323



4286401890



4294955239



4284757579



4294962431



4283113268



4281534751



4280287237



4278190080



4289953685



4289953685



4289949067



4289958303

 4289944448

 4289962922

 4289939830

 4289967540

 4289935212

 4289972158

 4289930849

 4289976777

 4289926231

 4289981139

 4289921613

 4289985757

 4289921100

 4289986536

 4289986546

Harmonies

Analogous

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



4288840872



4289953685



4290281344

Triad

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



4289953685



4287533414



4283668397

Complementary

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



4289953685



4286559133

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.



4283406748



4289953685



4285961843

Square

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



4289953685



4288907877



4284455302



4285174454

Rectangle

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



4289953685



4290085491



4284455302



4283406504

Sweetspot

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



4289953685



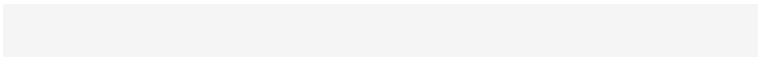
4293448668



4288446387



4285884526



4294309365



4285887861

Same Dimension

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



4289953685



4293433273



4289954431



4284043348



4288217153



4279894027

Inverse Universe

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



4289953685



4293433273



4286558387



4284043348



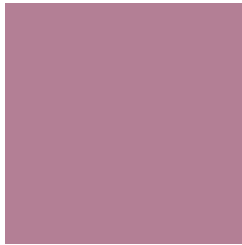
4288217153



4279894027

Previews

White Background



This preview shows how the Android color 4289953685 looks on a white background.

Color Contrast Check

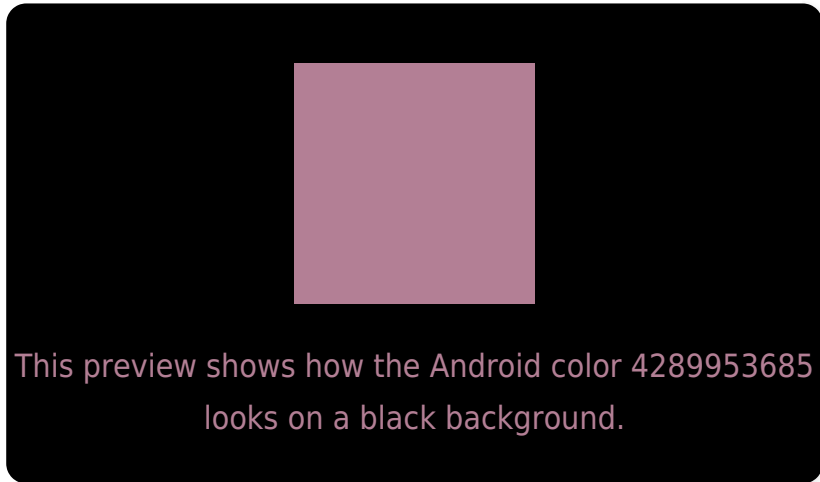
Large Text (above 18pt) WCAG AA ✓ Pass

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

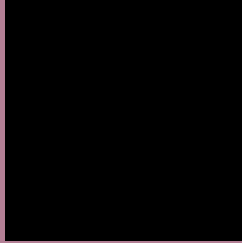
Any Text WCAG AA ✓ Pass

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 4289953685 Background



This preview shows how black text looks on a background with the Android color 4289953685.



This preview shows how white text looks on a background with the Android color 4289953685.

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
4289953685

Protanopia
4287401374

Deuteranopia
4288318099



Tritanopia
4289888651

Trichromacy



Original Color
4289953685

Protanomaly
4288317595

Deuteranomaly
4288906900

Tritanomaly
4289888399

Monochromacy



Original Color
4289953685

Achromatopsia
4287730065

Achromatomaly
4288514706

CSS Examples

Text

The CSS property to change the color of the text to Android 4289953685 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(179, 127, 149)` looks like.

```
.text, #text, p{  
    color:rgb(179, 127, 149)  
}
```

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(179, 127, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 127, 149) }
```

Border

The CSS property to change the border of an element to Android 4289953685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

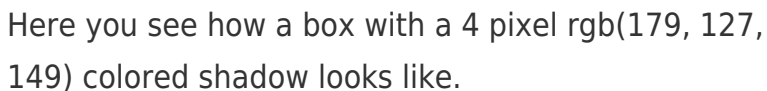
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 127, 149) }
```

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

```
.border{ border-color:rgb(179, 127, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 127, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 127, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 127, 149); box-shadow:4px 4px 4px 4px rgb(179, 127, 149) }
```

Background

The CSS property to change the background color of an element to Android 4289953685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 127, 149) }
```

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

```
.background{ background-color: rgb(179,  
127, 149) }
```

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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