

Converting Colors

Android(4289958840)

Have a look what the booklet for
Android(4289958840) contains.

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Color

Android(4289958840)

Conversions

Conversions Part 1

Format	Color
Hex	B393B8
RGB	179, 147, 184
RGB Percent	70%, 58%, 72%
CMY	0.2980, 0.4235, 0.2784
CMYK	0.03, 0.20, 0.00, 0.28
HSL	292°, 21%, 65%
HSV	292°, 20%, 72%
XYZ	37.6759, 33.9118, 49.9073
YIQ	160.7860, 7.1950, 18.2910

Conversions

Conversions Part 2

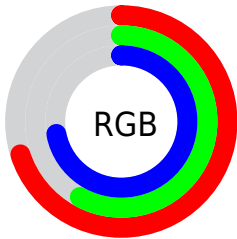
Format	Color
R _Y B	179, 147, 184
Decimal	11768760
CIE Lab	64.89, 18.62, -14.73
CIE LCh	65, 23.743, 321.640
Yxy	33.9118, 0.3101, 0.2791
Android (android.graphics.Color)	4289958840 (0xFFB393B8)
YUV	160.7860, 11.4445, 15.9737
Hunter-Lab	58.2339, 13.5758, -10.0487

Details

The Android color `4289958840` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288198803`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293642736`, and `4286472323` is the 20% darker color. If you saturate the color by 10%, you get `4289823160`, and if you desaturate by 10%, it is `4290094520`.

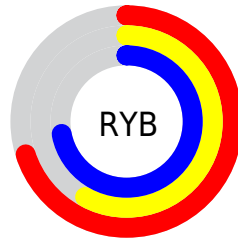
Distribution



Red (70%)

Green (58%)

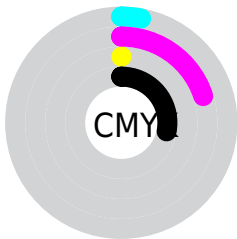
Blue (72%)



Red (70%)

Yellow (58%)

Blue (72%)

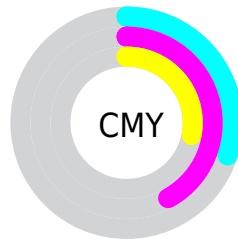


Cyan (3%)

Magenta (20%)

Yellow (0%)

Black (28%)



Cyan (30%)

Magenta (42%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289958840 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 4289958840 by changing the saturation by 10% instead.

 4289958840

 4289958840

4294967295

 4288182685

 4293642736

 4286472323

 4294960639

 4284827754

 4283183441

 4281670714

 4280288549

 4278190350

 4278190080

 4289958840

 4289958840

4289823160

4290094520

4289621688

4290295992

4289486008

4290431672

4289284536

4290633144

4289148856

4290768824

4288947640

4290969528

4288811704

4291100600

4288610488

4291297208

4291428280

Harmonies

Analogous

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



4288256709



4289958840



4291071908

Triad

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



4289958840



4289960564



4284524972

Complementary

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



4289958840



4288198803

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.



4285442455



4289958840



4288520566

Square

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



4289958840



4290941821



4286948995



4284786622

Rectangle

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



4289958840



4291333782



4286948995



4284721573

Sweetspot

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



4289958840



4293845488



4287863224



4286017400



4294440951



4286085240

Same Dimension

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



4289958840



4293441264



4290286507



4284175196



4287037596



4279762972

Inverse Universe

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



4290286488



4293965502



4287871136



4284240724



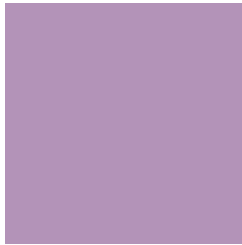
4288413717



4280025092

Previews

White Background



This preview shows how the Android color 4289958840 looks on a white background.

Color Contrast Check

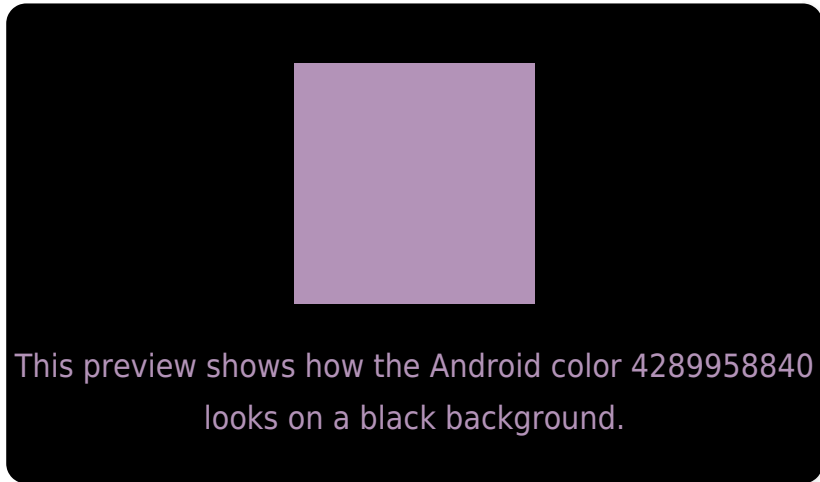
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

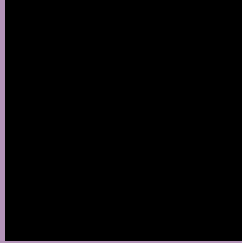
Any Text WCAG AA ✓ Pass

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 4289958840 Background



This preview shows how black text looks on a background with the Android color 4289958840.



This preview shows how white text looks on a background with the Android color 4289958840.

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
4289763235

Trichromacy



Original Color
4289958840

Protanomaly
4288780732

Deuteranomaly
4289238967

Tritanomaly
4289828523

Monochromacy



Original Color
4289958840

Achromatopsia
4288782753

Achromatomaly
4289240233

CSS Examples

Text

The CSS property to change the color of the text to Android 4289958840 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, 147, 184)` looks like.

```
.text, #text, p{  
    color:rgb(179, 147, 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(179, 147, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 147, 184) }
```

Border

The CSS property to change the border of an element to Android 4289958840 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, 147, 184) }
```

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

```
.border{ border-color:rgb(179, 147, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 147, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 147, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 147, 184);  
box-shadow:4px 4px 4px 4px rgb(179, 147,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4289958840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 147, 184) }
```

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

```
.background{ background-color: rgb(179,  
147, 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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