

Converting Colors

Android(4291339960)

Have a look what the booklet for
Android(4291339960) contains.

Android(4291339960)	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(4291339960)

Conversions

Conversions Part 1

Format	Color
Hex	C8A6B8
RGB	200, 166, 184
RGB Percent	78%, 65%, 72%
CMY	0.2157, 0.3490, 0.2784
CMYK	0.00, 0.17, 0.08, 0.22
HSL	328°, 24%, 72%
HSV	328°, 17%, 78%
XYZ	46.1074, 43.0125, 51.2195
YIQ	178.2180, 14.4860, 12.8060

Conversions

Conversions Part 2

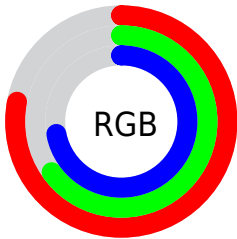
Format	Color
R _Y B	200, 166, 184
Decimal	13149880
CIE Lab	71.56, 15.44, -4.57
CIE LCh	72, 16.103, 343.501
Yxy	43.0125, 0.3285, 0.3065
Android (android.graphics.Color)	4291339960 (0xFFC8A6B8)
YUV	178.2180, 2.8505, 19.1028
Hunter-Lab	65.5839, 10.7188, -0.3954

Details

The Android color `4291339960` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289120438`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294958576`, and `4287787651` is the 20% darker color. If you saturate the color by 10%, you get `4291334831`, and if you desaturate by 10%, it is `4291345089`.

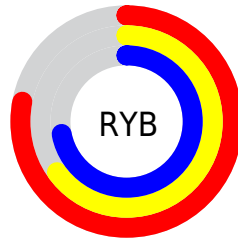
Distribution



Red (78%)

Green (65%)

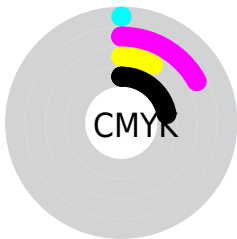
Blue (72%)



Red (78%)

Yellow (65%)

Blue (72%)

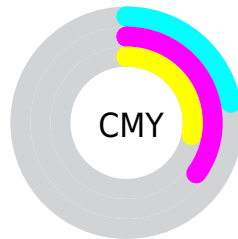


Cyan (0%)

Magenta (17%)

Yellow (8%)

Black (22%)



Cyan (22%)


Magenta (35%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291339960 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 4291339960 by changing the saturation by 10% instead.

 4291339960

 4291339960

4294967295

 4289563805

 4294958576

 4287787651

 4294966015

 4286077290


 4284432978

 4282854203


 4281341477

 4280090640

 4278190080

 4291339960

 4291339960

 4291334831


 4291345089


 4291329701

 4291350219

 4291324572


 4291355348


 4291319442


 4291360478


 4291314313


 4291362791


 4291309184


 4291362800

 4291304054

 4291362810

 4291298925

 4291362815

 4291297386

Harmonies

Analogous

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



4290423237



4291339960



4291732905

Triad

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



4291339960



4290031763



4287280835

Complementary

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



4291339960



4289120438

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.



4287281334



4291339960



4288918938

Square

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



4291339960



4291013780



4287936422



4288066507

Rectangle

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



4291339960



4291733152



4287936422



4287215551

Sweetspot

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



4291339960



4294963961



4290160328



4286609532



4278190080



4286611584

Same Dimension

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



4291339960



4294954215



4291339943



4284701279



4288872534



4280549395

Inverse Universe

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



4291339960



4294954215



4289120455



4284701279



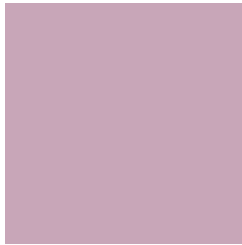
4288872534



4280549395

Previews

White Background



This preview shows how the Android color 4291339960 looks on a white background.

Color Contrast Check

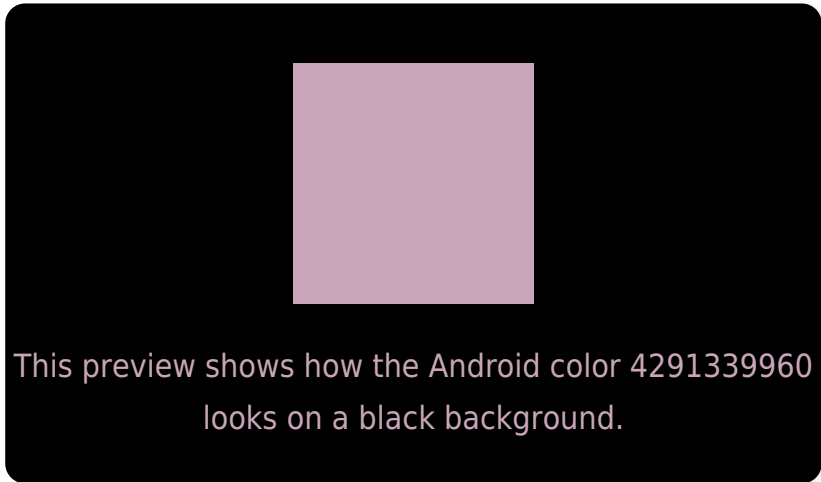
Large Text (above 18pt) WCAG AA × Fail

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

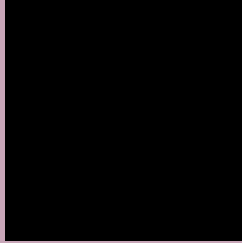
Any Text WCAG AA ✓ Pass

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 4291339960 Background



This preview shows how black text looks on a background with the Android color 4291339960.



This preview shows how white text looks on a background with the Android color 4291339960.

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
4291339960

Protanopia
4289703613

Deuteranopia
4290620087



Tritanopia
4291274676

Trichromacy



Original Color
4291339960

Protanomaly
4290292667

Deuteranomaly
4290881975

Tritanomaly
4291274677

Monochromacy



Original Color
4291339960

Achromatopsia
4289901234

Achromatomaly
4290424500

CSS Examples

Text

The CSS property to change the color of the text to Android 4291339960 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(200, 166, 184)` looks like.

```
.text, #text, p{  
    color:rgb(200, 166, 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(200, 166, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 166, 184) }
```

Border

The CSS property to change the border of an element to Android 4291339960 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(200, 166, 184) }
```

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

```
.border{ border-color:rgb(200, 166, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 166, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 166, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 166, 184); box-shadow:4px 4px 4px 4px rgb(200, 166, 184) }
```

Background

The CSS property to change the background color of an element to Android 4291339960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 166, 184) }
```

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

```
.background{ background-color: rgb(200,  
166, 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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