

Converting Colors

Android(4291393938)

Have a look what the booklet for
Android(4291393938) contains.

Android(4291393938)	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(4291393938)

Conversions

Conversions Part 1

Format	Color
Hex	C97992
RGB	201, 121, 146
RGB Percent	79%, 47%, 57%
CMY	0.2118, 0.5255, 0.4275
CMYK	0.00, 0.40, 0.27, 0.21
HSL	341°, 43%, 63%
HSV	341°, 40%, 79%
XYZ	36.1131, 28.1676, 30.7276
YIQ	147.7700, 39.6550, 24.7350

Conversions

Conversions Part 2

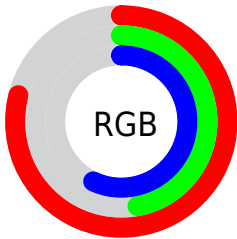
Format	Color
RYB	201, 121, 146
Decimal	13203858
CIELab	60.04, 34.38, -0.08
CIELCh	60, 34.384, 359.862
Yxy	28.1676, 0.3801, 0.2965
Android (android.graphics.Color)	4291393938 (0xFFC97992)
YUV	147.7700, -0.8726, 46.6827
Hunter-Lab	53.0731, 28.5805, 2.8242

Details

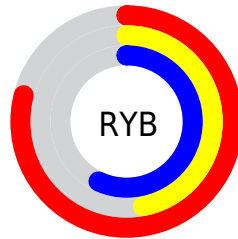
The Android color `4291393938` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286171568`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294946760`, and `4287710816` is the 20% darker color. If you saturate the color by 10%, you get `4291388804`, and if you desaturate by 10%, it is `4291399072`.

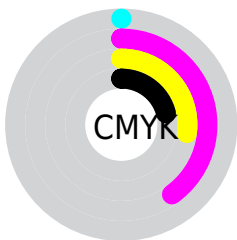
Distribution



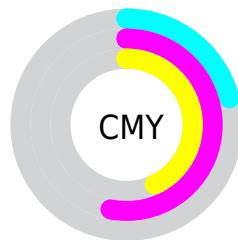
- Red (79%)
- Green (47%)
- Blue (57%)



- Red (79%)
- Yellow (47%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (27%)
- Black (21%)





- Cyan (21%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291393938 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 4291393938 by changing the saturation by 10% instead.

 4291393938

 4291393938

4294967295

 4289552248

 4294946760

 4287710816


 4294953700

 4285935176


 4294961151


 4284224818


 4282515485


 4281204738

 4278190080

 4291393938


 4291393938

 4291388804

 4291399072

 4291383670

 4291404206

 4291378537


 4291409339

 4291373403

 4291414473

 4291368269

 4291419863

 4291362879

 4291424997

 4291428339

 4291428351

Harmonies

Analogous

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



4290215600



4291393938



4291460212

Triad

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



4291393938



4286945371



4280917188

Complementary

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



4291393938



4286171568

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.



4278231214



4291393938



4284587633

Square

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



4291393938



4289040212



4281770384



4284781773

Rectangle

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



4291393938



4291002724



4281770384



4279344830

Sweetspot

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



4291393938



4294959338



4289755593



4286606963



4278190080



4286611584

Same Dimension

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



4291393938



4294935979



4291397753



4284701277



4288872499



4280549387

Inverse Universe

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



4291393938



4294935979



4286167753



4284701277



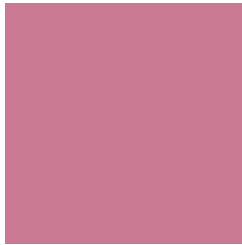
4288872499



4280549387

Previews

White Background



This preview shows how the Android color 4291393938 looks on a white background.

Color Contrast Check

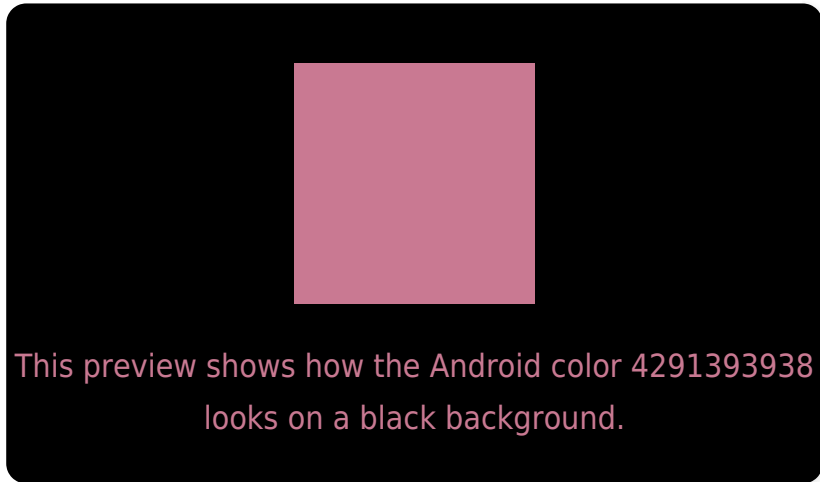
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291393938 Background



This preview shows how black text looks on a background with the Android color 4291393938.




This preview shows how white text looks on a background with the Android color 4291393938.

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](#).

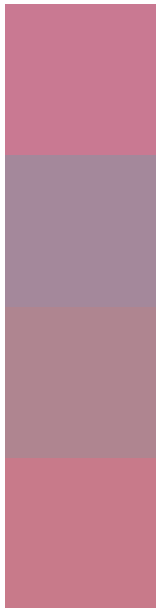
Dichromacy





Tritanopia
4291328901

Trichromacy



Original Color
4291393938

Protanomaly
4288972955

Deuteranomaly
4289693072

Tritanomaly
4291328650

Monochromacy



Original Color
4291393938

Achromatopsia
4287927444

Achromatomaly
4289170067

CSS Examples

Text

The CSS property to change the color of the text to Android 4291393938 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(201, 121, 146)` looks like.

```
.text, #text, p{  
    color:rgb(201, 121, 146)  
}
```

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(201, 121, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 121, 146) }
```

Border

The CSS property to change the border of an element to Android 4291393938 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(201, 121, 146) }
```

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

```
.border{ border-color:rgb(201, 121, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 121, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 121, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 121, 146);  
box-shadow:4px 4px 4px 4px rgb(201, 121,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4291393938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 121, 146) }
```

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

```
.background{ background-color: rgb(201,  
121, 146) }
```

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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