

Converting Colors

Android(4291532732)

Have a look what the booklet for
Android(4291532732) contains.

Android(4291532732)	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(4291532732)

Conversions

Conversions Part 1

Format	Color
Hex	CB97BC
RGB	203, 151, 188
RGB Percent	80%, 59%, 74%
CMY	0.2039, 0.4078, 0.2627
CMYK	0.00, 0.26, 0.07, 0.20
HSL	317°, 33%, 69%
HSV	317°, 26%, 80%
XYZ	44.7723, 38.4606, 52.6408
YIQ	170.7660, 19.1150, 22.5310

Conversions

Conversions Part 2

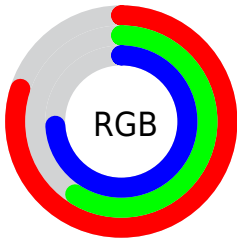
Format	Color
R_{YB}	203, 151, 188
Decimal	13342652
CIE _{Lab}	68.36, 25.42, -11.52
CIE _{LCh}	68, 27.914, 335.616
Yxy	38.4606, 0.3295, 0.2831
Android (android.graphics.Color)	4291532732 (0xFFC997BC)
YUV	170.7660, 8.4964, 28.2692
Hunter-Lab	62.0166, 20.3374, -6.9148

Details

The Android color `4291532732` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288138150`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294954740`, and `4287915143` is the 20% darker color. If you saturate the color by 10%, you get `4291527606`, and if you desaturate by 10%, it is `4291537858`.

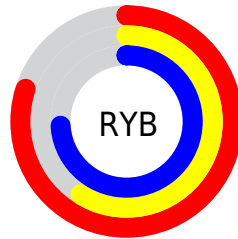
Distribution



Red (80%)

Green (59%)

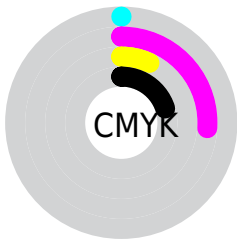
Blue (74%)



Red (80%)

Yellow (59%)

Blue (74%)

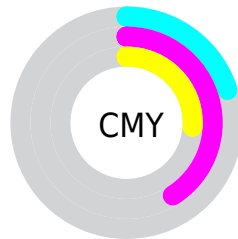


Cyan (0%)

Magenta (26%)

Yellow (7%)

Black (20%)



Cyan (20%)


Magenta (41%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291532732 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 4291532732 by changing the saturation by 10% instead.

 4291532732

 4291532732

4294967295

 4289691041

 4294954740

 4287915143

 4294961919

 4286204781


 4284560469


 4282916158


 4281337384


 4280025107

 4278190080


 4291532732


 4291532732


 4291527606


 4291537858


 4291522224

 4291543240


 4291517098


 4291548366


 4291511973

 4291553491


 4291506847

 4291558873


 4291501465


 4291559391

 4291496339

 4291559397

 4291494032

 4291559403

 4291559409

Harmonies

Analogous

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



4289830864



4291532732



4292383907

Triad

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



4291532732



4290029428



4284003267

Complementary

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



4291532732



4288138150

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.



4284659115



4291532732



4288196221

Square

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



4291532732



4291468921



4286296977



4285247444

Rectangle

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



4291532732



4292449682



4286296977



4284069052

Sweetspot

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



4291532732



4294962169



4289107915



4286608252



4278190080



4286611584

Same Dimension

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



4291532732



4294947048



4291532706



4284898403



4289069174



4280680475

Inverse Universe

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



4291532732



4294947048



4288138176



4284898403



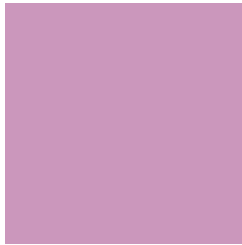
4289069174



4280680475

Previews

White Background



This preview shows how the Android color 4291532732 looks on a white background.

Color Contrast Check

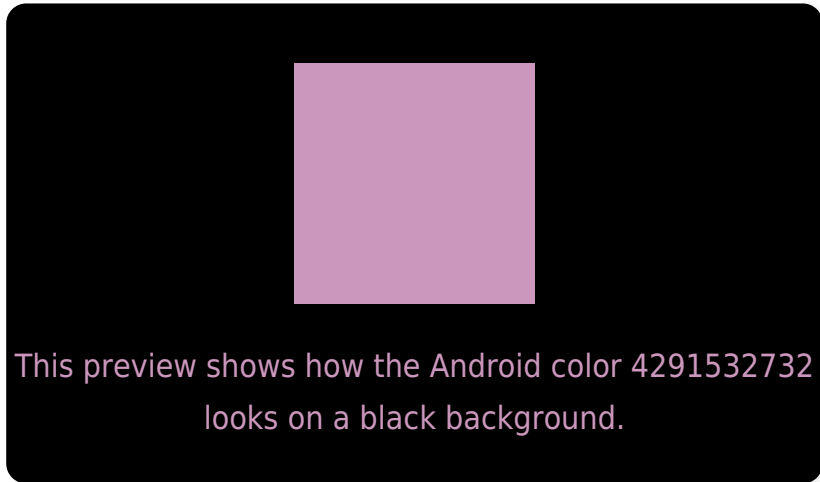
Large Text (above 18pt) WCAG AA × Fail

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

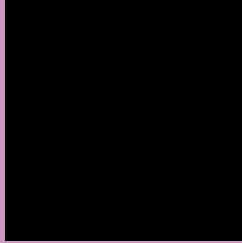
Any Text WCAG AA ✓ Pass

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 4291532732 Background



This preview shows how black text looks on a background with the Android color 4291532732.



This preview shows how white text looks on a background with the Android color 4291532732.

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
4291532732

Protanopia
4288784070

Deuteranopia
4289635002



Tritanopia
4291337127

Trichromacy



Original Color
4291532732

Protanomaly
4289765826

Deuteranomaly
4290354875

Tritanomaly
4291402415

Monochromacy



Original Color
4291532732

Achromatopsia
4289440683

Achromatomaly
4290225329

CSS Examples

Text

The CSS property to change the color of the text to Android 4291532732 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(203, 151, 188)` looks like.

```
.text, #text, p{  
    color:rgb(203, 151, 188)  
}
```

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(203, 151, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 151, 188) }
```

Border

The CSS property to change the border of an element to Android 4291532732 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(203, 151, 188) }
```

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

```
.border{ border-color:rgb(203, 151, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 151, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 151, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 151, 188);  
box-shadow:4px 4px 4px 4px rgb(203, 151,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4291532732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 151, 188) }
```

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

```
.background{ background-color: rgb(203,  
151, 188) }
```

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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