

Converting Colors

Android(4291268792)

Have a look what the booklet for
Android(4291268792) contains.

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Color

Android(4291268792)

Conversions

Conversions Part 1

Format	Color
Hex	C790B8
RGB	199, 144, 184
RGB Percent	78%, 56%, 72%
CMY	0.2196, 0.4353, 0.2784
CMYK	0.00, 0.28, 0.08, 0.22
HSL	316°, 33%, 67%
HSV	316°, 28%, 78%
XYZ	42.1782, 35.5493, 49.9861
YIQ	165.0050, 19.9400, 24.1000

Conversions

Conversions Part 2

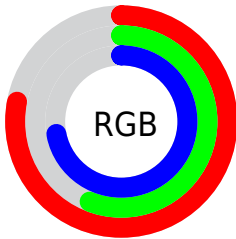
Format	Color
R_{YB}	199, 144, 184
Decimal	13078712
CIE _{Lab}	66.17, 27.18, -12.61
CIE _{LCh}	66, 29.958, 335.115
Yxy	35.5493, 0.3303, 0.2784
Android (android.graphics.Color)	4291268792 (0xFFC790B8)
YUV	165.0050, 9.3645, 29.8136
Hunter-Lab	59.6233, 21.9323, -7.9704

Details

The Android color `4291268792` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287678367`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294952688`, and `4287651203` is the 20% darker color. If you saturate the color by 10%, you get `4291263667`, and if you desaturate by 10%, it is `4291273917`.

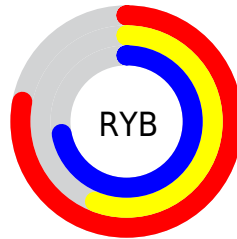
Distribution



Red (78%)

Green (56%)

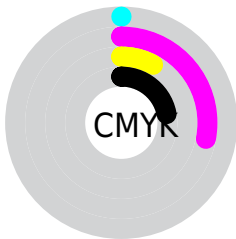
Blue (72%)



Red (78%)

Yellow (56%)

Blue (72%)

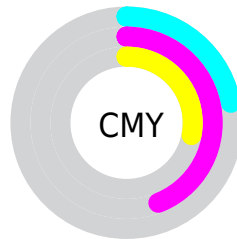


Cyan (0%)

Magenta (28%)

Yellow (8%)

Black (22%)



Cyan (22%)


Magenta (44%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291268792 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 4291268792 by changing the saturation by 10% instead.

 4291268792

 4291268792

4294967295

 4289427101

 4294952688

 4287651203

 4294960127

 4285941098

 4284296530

 4282652218


 4281139237

 4279435279

 4278190080

 4291268792

 4291268792

 4291263667


 4291273917


 4291258541

 4291279043

 4291253416


 4291284168


 4291248290

 4291289294

 4291243165

 4291294419

 4291238295

 4291297241

 4291233170

 4291297246

 4291231889

 4291297251

 4291297257

Harmonies

Analogous

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



4289435853



4291268792



4292185501

Triad

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



4291268792



4289700203



4282953407

Complementary

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



4291268792



4287678367

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.



4283805861



4291268792



4287801460

Square

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



4291268792



4291204977



4285705865



4284328657

Rectangle

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



4291268792



4292251275



4285705865



4283019191

Sweetspot

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



4291268792



4294962169



4288647367



4286608252



4278190080



4286611584

Same Dimension

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



4291268792



4294945768



4291268765



4284701281



4288872567



4280549402

Inverse Universe

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



4291268792



4294945768



4287678394



4284701281



4288872567



4280549402

Previews

White Background



This preview shows how the Android color 4291268792 looks on a white background.

Color Contrast Check

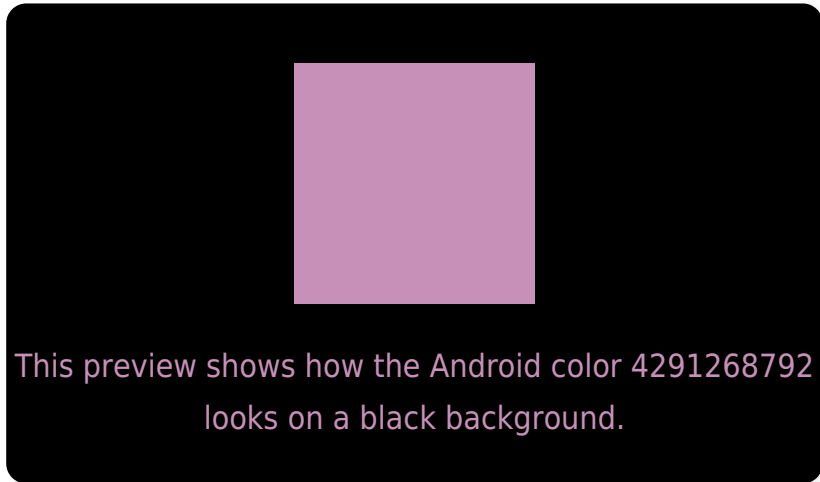
Large Text (above 18pt) WCAG AA × Fail

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

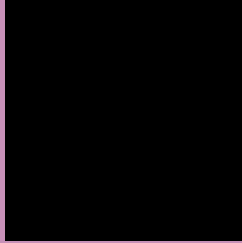
Any Text WCAG AA ✓ Pass

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 4291268792 Background



This preview shows how black text looks on a background with the Android color 4291268792.




This preview shows how white text looks on a background with the Android color 4291268792.

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
4291073184

Trichromacy



Original Color
4291268792

Protanomaly
4289370814

Deuteranomaly
4289960119

Tritanomaly
4291138473

Monochromacy



Original Color
4291268792

Achromatopsia
4289045925

Achromatomaly
4289830316

CSS Examples

Text

The CSS property to change the color of the text to Android 4291268792 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(199, 144, 184)` looks like.

```
.text, #text, p{  
    color:rgb(199, 144, 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(199, 144, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 144, 184) }
```

Border

The CSS property to change the border of an element to Android 4291268792 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(199, 144, 184) }
```

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

```
.border{ border-color:rgb(199, 144, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 144, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 144, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 144, 184);  
box-shadow:4px 4px 4px 4px rgb(199, 144,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291268792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 144, 184) }
```

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

```
.background{ background-color: rgb(199,  
144, 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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