

Converting Colors

Android(4291329724)

Have a look what the booklet for
Android(4291329724) contains.

Android(4291329724)	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(4291329724)

Conversions

Conversions Part 1

Format	Color
Hex	C87EBC
RGB	200, 126, 188
RGB Percent	78%, 49%, 74%
CMY	0.2157, 0.5059, 0.2627
CMYK	0.00, 0.37, 0.06, 0.22
HSL	310°, 40%, 64%
HSV	310°, 37%, 78%
XYZ	40.3574, 30.8319, 51.4010
YIQ	155.1940, 24.2020, 34.9700

Conversions

Conversions Part 2

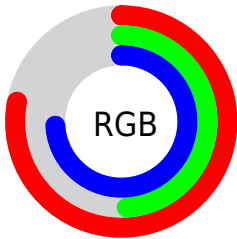
Format	Color
R _Y B	200, 126, 188
Decimal	13139644
CIE Lab	62.37, 38.02, -20.62
CIE LCh	62, 43.254, 331.535
Yxy	30.8319, 0.3292, 0.2515
Android (android.graphics.Color)	4291329724 (0xFFC87EBC)
YUV	155.1940, 16.1734, 39.2949
Hunter-Lab	55.5265, 32.5648, -16.0164

Details

The Android color `4291329724` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286498954`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294948084`, and `4287712135` is the 20% darker color. If you saturate the color by 10%, you get `4291324601`, and if you desaturate by 10%, it is `4291334847`.

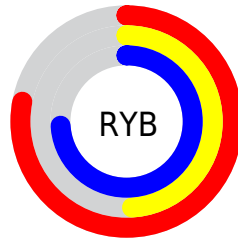
Distribution



Red (78%)

Green (49%)

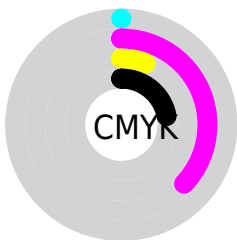
Blue (74%)



Red (78%)

Yellow (49%)

Blue (74%)

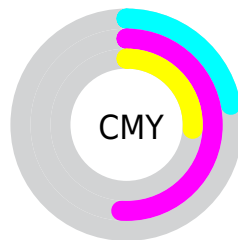


Cyan (0%)

Magenta (37%)

Yellow (6%)

Black (22%)



Cyan (22%)


Magenta (51%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291329724 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 4291329724 by changing the saturation by 10% instead.

 4291329724

 4291329724

4294967295

 4289488033

 4294948084

 4287712135

 4294955263

 4285936237

 4294962687

 4284225877

 4282581053


 4281139239

 4278517777

 4278190080

 4291329724

 4291329724

 4291324601

 4291334847

 4291319478

 4291339970

 4291314354


 4291345094

 4291309231


 4291350217

 4291304108

 4291355340

 4291298985

 4291360463

 4291297448

 4291362771

 4291362774

 4291362777

Harmonies

Analogous

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



4288449752



4291329724



4292704150

Triad

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



4291329724



4289500488



4278233790

Complementary

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



4291329724



4286498954

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.



4278233752



4291329724



4286947411

Square

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



4291329724



4291528788



4283737969



4278232281

Rectangle

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



4291329724



4292901245



4283737969



4278233778

Sweetspot

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



4291329724



4294960122



4287200968



4286607229



4278190080



4286611584

Same Dimension

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



4291329724



4294938605



4291329688



4284701282



4288872585



4280549406

Inverse Universe

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



4291329724



4294938605



4286498990



4284701282



4288872585



4280549406

Previews

White Background



This preview shows how the Android color 4291329724 looks on a white background.

Color Contrast Check

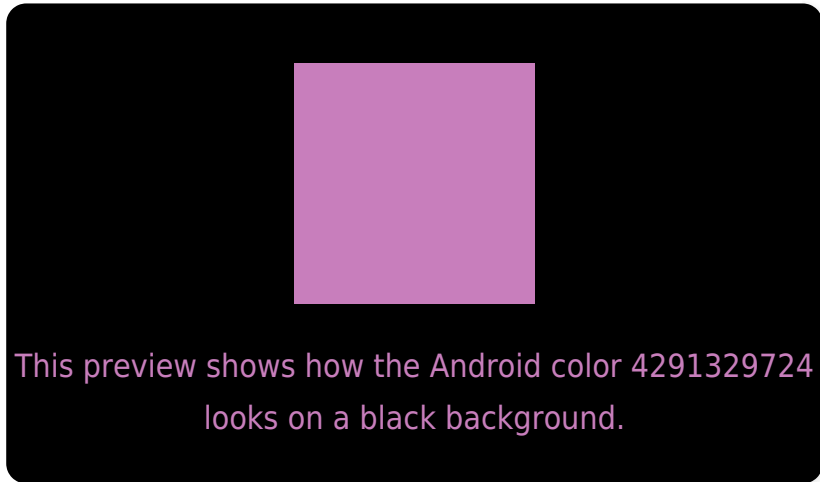
Large Text (above 18pt) WCAG AA × Fail

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

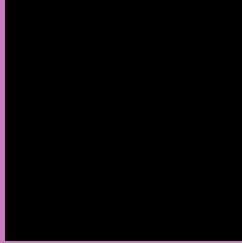
Any Text WCAG AA ✓ Pass

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 4291329724 Background



This preview shows how black text looks on a background with the Android color 4291329724.




This preview shows how white text looks on a background with the Android color 4291329724.

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
4291004305

Trichromacy



Original Color
4291329724



Protanomaly
4288646599



Deuteranomaly
4289236153

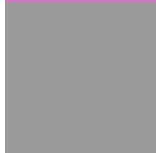


Tritanomaly
4291134625

Monochromacy



Original Color
4291329724



Achromatopsia
4288387995



Achromatomaly
4289433767

CSS Examples

Text

The CSS property to change the color of the text to Android 4291329724 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, 126, 188)` looks like.

```
.text, #text, p{  
    color:rgb(200, 126, 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(200, 126, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 126, 188) }
```

Border

The CSS property to change the border of an element to Android 4291329724 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, 126, 188) }
```

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

```
.border{ border-color:rgb(200, 126, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 126, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 126, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 126, 188); box-shadow:4px 4px 4px 4px rgb(200, 126, 188) }
```

Background

The CSS property to change the background color of an element to Android 4291329724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 126, 188) }
```

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

```
.background{ background-color: rgb(200,  
126, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor