

Converting Colors

Android(4291669723)

Have a look what the booklet for
Android(4291669723) contains.

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Color

Android(4291669723)

Conversions

Conversions Part 1

Format	Color
Hex	CDAEDB
RGB	205, 174, 219
RGB Percent	80%, 68%, 86%
CMY	0.1961, 0.3176, 0.1412
CMYK	0.06, 0.21, 0.00, 0.14
HSL	281°, 38%, 77%
HSV	281°, 21%, 86%
XYZ	53.0991, 48.3657, 73.5547
YIQ	188.3990, 4.0310, 20.5670

Conversions

Conversions Part 2

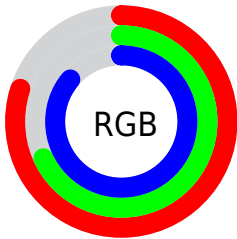
Format	Color
R_{YB}	205, 174, 219
Decimal	13479643
CIE _{Lab}	75.06, 19.32, -18.50
CIE _{LCh}	75, 26.748, 316.250
Yxy	48.3657, 0.3034, 0.2763
Android (android.graphics.Color)	4291669723 (0xFFCDAEDB)
YUV	188.3990, 15.0863, 14.5591
Hunter-Lab	69.5455, 14.5830, -14.0262

Details

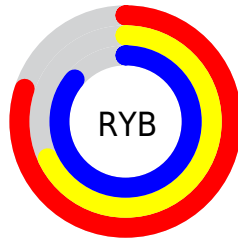
The Android color `4291669723` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290567086`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294960895`, and `4288051620` is the 20% darker color. If you saturate the color by 10%, you get `4291205339`, and if you desaturate by 10%, it is `4292134107`.

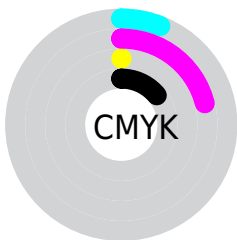
Distribution



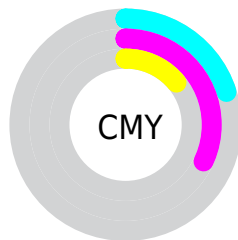
- Red (80%)
- Green (68%)
- Blue (86%)



- Red (80%)
- Yellow (68%)
- Blue (86%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (14%)




- Cyan (20%)
- Magenta (32%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291669723 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 4291669723 by changing the saturation by 10% instead.

 4291669723

 4291669723

4294967295

 4289827775

 4294960895

 4288051620

 4286341258

 4284696688

 4283118168

 4281539648

 4280157482

 4278190357

 4278190080

 4291669723

 4291669723

 4291205339

 4292134107

 4290740955

 4292598491

 4290342107

 4292997339

 4289877723

 4293459931

 4289413595

 4293918683

 4288949211

 4294377435

 4288484827

 4294836187

 4288086235

 4294967259

Harmonies

Analogous

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



4289574632



4291669723



4293109957

Triad

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



4291669723



4292195209



4285777862

Complementary

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



4291669723



4290567086

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.



4287022764



4291669723



4290624393

Square

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



4291669723



4293307542



4288791190



4285842651

Rectangle

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



4291669723



4293568436



4288791190



4286039997

Sweetspot

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



4291669723



4294635775



4289641691



4286412672



4278190080



4286611584

Same Dimension

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



4291669723



4293640191



4292587219



4285162350



4285989037



4280287278

Inverse Universe

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



4292587196



4294950867



4289649590



4285424486



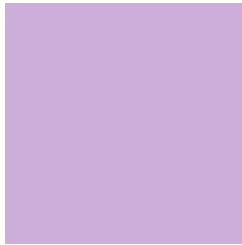
4289527862



4281204750

Previews

White Background



This preview shows how the Android color 4291669723 looks on a white background.

Color Contrast Check

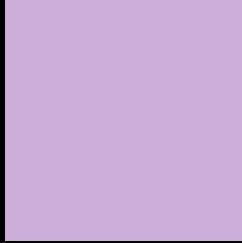
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291669723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

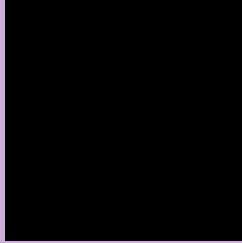
Any Text WCAG AA ✓ Pass

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 4291669723 Background



This preview shows how black text looks on a background with the Android color 4291669723.




This preview shows how white text looks on a background with the Android color 4291669723.

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
4291408833

Trichromacy



Original Color
4291669723

Protanomaly
4290426079

Deuteranomaly
4290949850

Tritanomaly
4291473866

Monochromacy



Original Color
4291669723

Achromatopsia
4290559164

Achromatomaly
4290951111

CSS Examples

Text

The CSS property to change the color of the text to Android 4291669723 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(205, 174, 219)` looks like.

```
.text, #text, p{  
    color:rgb(205, 174, 219)  
}
```

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(205, 174, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 174, 219) }
```

Border

The CSS property to change the border of an element to Android 4291669723 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(205, 174, 219) }
```

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

```
.border{ border-color:rgb(205, 174, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 174, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 174, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 174, 219);  
box-shadow:4px 4px 4px 4px rgb(205, 174,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291669723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 174, 219) }
```

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

```
.background{ background-color: rgb(205,  
174, 219) }
```

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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