

Converting Colors

Android(4291907273)

Have a look what the booklet for
Android(4291907273) contains.

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Color

Android(4291907273)

Conversions

Conversions Part 1

Format	Color
Hex	D14EC9
RGB	209, 78, 201
RGB Percent	82%, 31%, 79%
CMY	0.1804, 0.6941, 0.2118
CMYK	0.00, 0.63, 0.04, 0.18
HSL	304°, 59%, 56%
HSV	304°, 63%, 82%
XYZ	39.5615, 23.2211, 57.6553
YIQ	131.1910, 38.5930, 66.0250

Conversions

Conversions Part 2

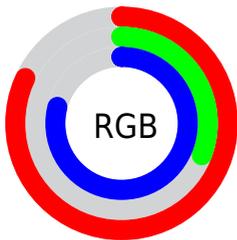
Format	Color
R_{YB}	209, 78, 201
Decimal	13717193
CIE _{Lab}	55.30, 66.00, -38.87
CIE _{LCh}	55, 76.594, 329.500
Yxy	23.2211, 0.3285, 0.1928
Android (android.graphics.Color)	4291907273 (0xFFD14EC9)
YUV	131.1910, 34.4158, 68.2385
Hunter-Lab	48.1883, 62.2149, -37.2062

Details

The Android color `4291907273` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4283355478`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294936575`, and `4288086162` is the 20% darker color. If you saturate the color by 10%, you get `4291901896`, and if you desaturate by 10%, it is `4291912650`.

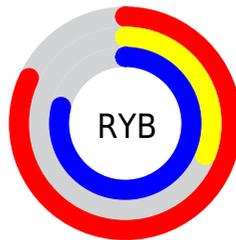
Distribution



Red (82%)

Green (31%)

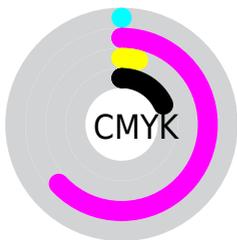
Blue (79%)



Red (82%)

Yellow (31%)

Blue (79%)

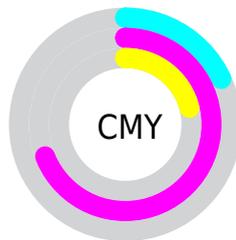


Cyan (0%)

Magenta (63%)

Yellow (4%)

Black (18%)



Cyan (18%)

Magenta (69%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291907273 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 4291907273 by changing the saturation by 10% instead.

 4291907273

 4291907273

4294967295

 4289998765

 4294936575

 4288086162

 4294943743

 4286251128

 4294951167

 4284416095

 4294958847

 4282646599

 4294966271

 4281008176

 4278190106

 4278190080

 4291907273

 4291907273

 4291901896

 4291912650

 4291896518

 4291918028

 4291891141

 4291923405

 4291887300

 4291928782

 4291934159

 4291939281

 4291944658

 4291950035

 4291952596

Harmonies

Analogous

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



4286149625



4291907273



4294258825

Triad

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



4291907273



4288774400



4278231492

Complementary

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



4291907273



4283355478

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.



4278231425



4291907273



4284453632

Square

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



4291907273



4292044032



4278230331



4278230263

Rectangle

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



4291907273



4294391645



4278230331



4278231471

Sweetspot

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



4291907273



4294955004



4283780817



4286603902



4278190080



4286611584

Same Dimension

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



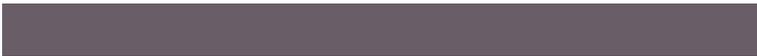
4291907273



4294918387



4291907209



4285095528



4289200286



4280877094

Inverse Universe

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



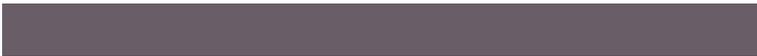
4291907273



4294918387



4283355542



4285095528



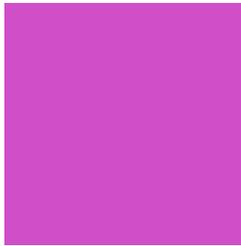
4289200286



4280877094

Previews

White Background



This preview shows how the Android color 4291907273 looks on a white background.

Color Contrast Check

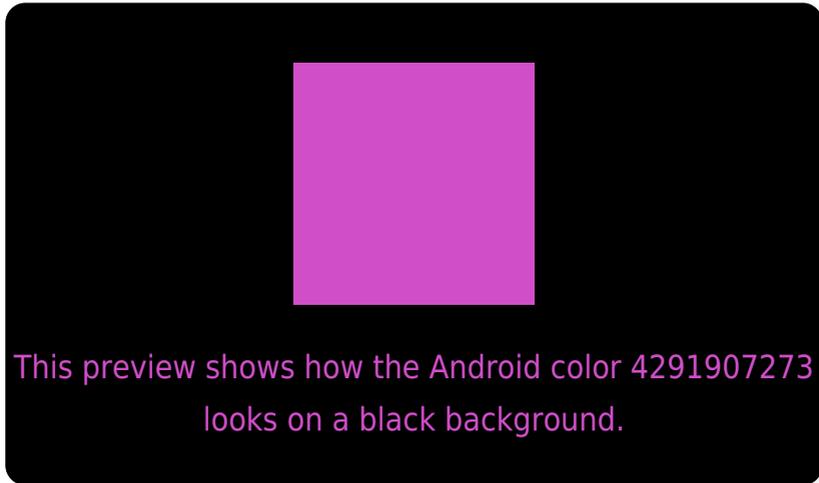
Large Text (above 18pt) WCAG AA ✓ Pass

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

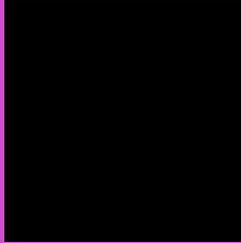
Any Text WCAG AA ✓ Pass

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 4291907273 Background



This preview shows how black text looks on a background with the Android color 4291907273.



This preview shows how white text looks on a background with the Android color 4291907273.

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



Trichromacy



Original Color

4291907273



Protanomaly

4286213862



Deuteranomaly

4287721667



Tritanomaly

4291518352

Monochromacy



Original Color

4291907273



Achromatopsia

4286808963



Achromatomaly

4288639132

CSS Examples

Text

The CSS property to change the color of the text to Android 4291907273 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(209, 78, 201)` looks like.

```
.text, #text, p{  
    color:rgb(209, 78, 201)  
}
```

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(209, 78, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 78, 201) }
```

Border

The CSS property to change the border of an element to Android 4291907273 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(209, 78, 201) }
```

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

```
.border{ border-color:rgb(209, 78, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 78, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 78, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 78, 201);  
box-shadow:4px 4px 4px 4px rgb(209, 78,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291907273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 78, 201) }
```

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

```
.background{ background-color: rgb(209, 78,  
201) }
```

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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