

Converting Colors

Android(4291914224)

Have a look what the booklet for
Android(4291914224) contains.

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Color

Android(4291914224)

Conversions

Conversions Part 1

Format	Color
Hex	D169F0
RGB	209, 105, 240
RGB Percent	82%, 41%, 94%
CMY	0.1804, 0.5882, 0.0588
CMYK	0.13, 0.56, 0.00, 0.06
HSL	286°, 82%, 68%
HSV	286°, 56%, 94%
XYZ	47.0742, 29.9497, 85.7379
YIQ	151.4860, 18.6490, 64.0330

Conversions

Conversions Part 2

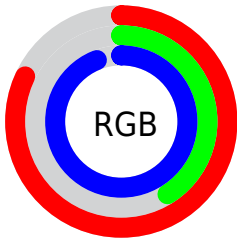
Format	Color
R _{YB}	209, 105, 240
Decimal	13724144
CIE _{Lab}	61.61, 61.07, -50.87
CIE _{LCh}	62, 79.481, 320.202
Yxy	29.9497, 0.2892, 0.1840
Android (android.graphics.Color)	4291914224 (0xFFD169F0)
YUV	151.4860, 43.6374, 50.4398
Hunter-Lab	54.7263, 57.7702, -54.5791

Details

The Android color `4291914224` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287164521`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294942975`, and `4288098743` is the 20% darker color. If you saturate the color by 10%, you get `4291514864`, and if you desaturate by 10%, it is `4292313584`.

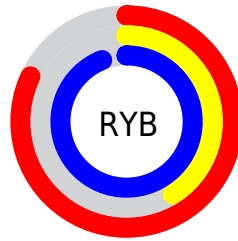
Distribution



Red (82%)

Green (41%)

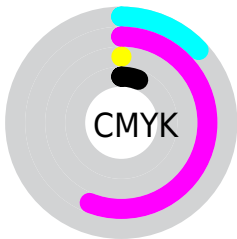
Blue (94%)



Red (82%)

Yellow (41%)

Blue (94%)

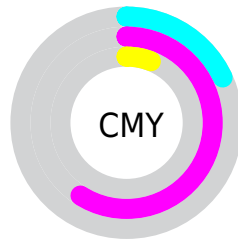


Cyan (13%)

Magenta (56%)

Yellow (0%)

Black (6%)



Cyan (18%)


Magenta (59%)


Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291914224 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 4291914224 by changing the saturation by 10% instead.

 4291914224

 4291914224

4294967295

 4290006739

 4294942975

 4288098743

 4294950399

 4286254492

 4294957567

 4284481665

 4294965247

 4282646632

 4281008207

 4278583351

 4278190624

 4278190085

4291914224

4291914224

4291514864

4292313584

4291181040

4292647408

4290781680

4293046768

4290447856

4293380592

4290314480

4293779952

4294113776

4294508528

4294836208

4294967280

Harmonies

Analogous

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



4283862271



4291914224



4294919855

Triad

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



4291914224



4291201280



4278236356

Complementary

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



4291914224



4287164521

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.



4278235771



4291914224



4287012864

Square

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



4291914224



4294338853



4279217200



4278235391

Rectangle

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



4291914224



4294918528



4279217200



4278236332

Sweetspot

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



4291914224



4294300927



4285106672



4286211712



4278190080



4286611584

Same Dimension

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



4291914224



4292301567



4293945804



4285885560



4287430840



4281008184

Inverse Universe

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



4293945736



4294922873



4285132941



4286082159



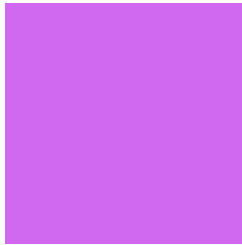
4290248746



4281860109

Previews

White Background



This preview shows how the Android color 4291914224 looks on a white background.

Color Contrast Check

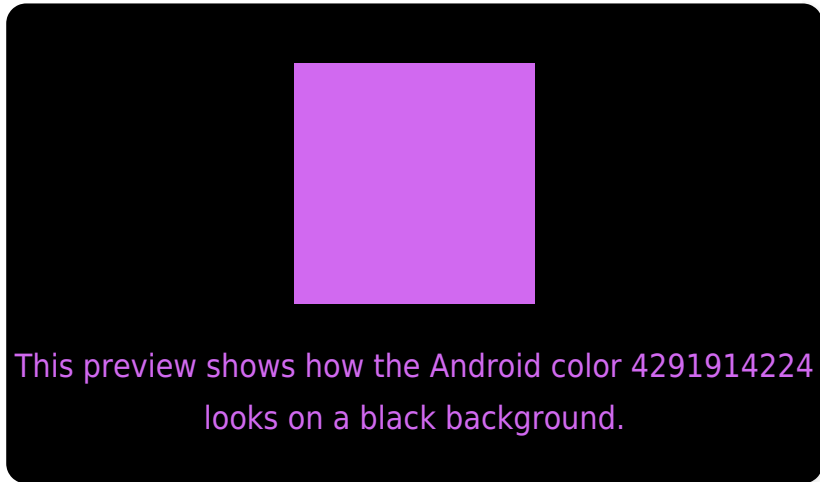
Large Text (above 18pt) WCAG AA ✓ Pass

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

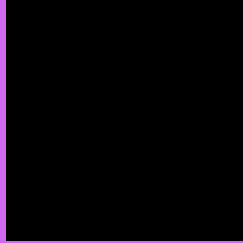
Any Text WCAG AA ✓ Pass

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 4291914224 Background



This preview shows how black text looks on a background with the Android color 4291914224.



This preview shows how white text looks on a background with the Android color 4291914224.

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

4291914224



Protanomaly

4287398906



Deuteranomaly

4287596011



Tritanomaly

4291328689

Monochromacy



Original Color

4291914224



Achromatopsia

4288124823



Achromatomaly

4289496759

CSS Examples

Text

The CSS property to change the color of the text to Android 4291914224 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, 105, 240)` looks like.

```
.text, #text, p{  
    color:rgb(209, 105, 240)  
}
```

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, 105, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 105, 240) }
```

Border

The CSS property to change the border of an element to Android 4291914224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

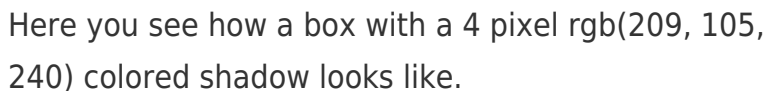
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 105, 240) }
```

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

```
.border{ border-color:rgb(209, 105, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 105, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 105, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 105, 240);  
box-shadow:4px 4px 4px 4px rgb(209, 105,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291914224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 105, 240) }
```

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

```
.background{ background-color: rgb(209,  
105, 240) }
```

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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