

Converting Colors

Android(4291982045)

Have a look what the booklet for
Android(4291982045) contains.

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Color

Android(4291982045)

Conversions

Conversions Part 1

Format	Color
Hex	D272DD
RGB	210, 114, 221
RGB Percent	82%, 45%, 87%
CMY	0.1765, 0.5529, 0.1333
CMYK	0.05, 0.48, 0.00, 0.13
HSL	294°, 61%, 66%
HSV	294°, 48%, 87%
XYZ	45.6468, 30.9567, 71.9760
YIQ	154.9020, 22.8690, 53.6290

Conversions

Conversions Part 2

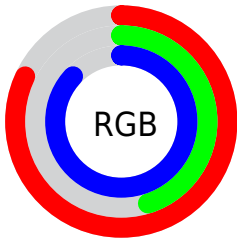
Format	Color
R _Y B	210, 114, 221
Decimal	13791965
CIE _{Lab}	62.47, 53.32, -38.93
CIE _{LCh}	62, 66.017, 323.867
Yxy	30.9567, 0.3072, 0.2084
Android (android.graphics.Color)	4291982045 (0xFFD272DD)
YUV	154.9020, 32.5863, 48.3209
Hunter-Lab	55.6388, 49.0760, -37.7522

Details

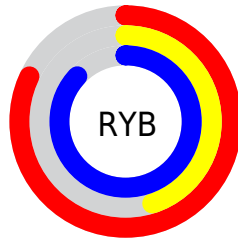
The Android color `4291982045` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286438770`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294945279`, and `4288232613` is the 20% darker color. If you saturate the color by 10%, you get `4291845341`, and if you desaturate by 10%, it is `4292118749`.

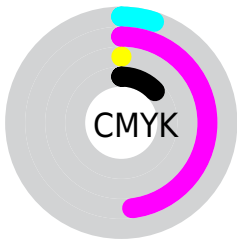
Distribution



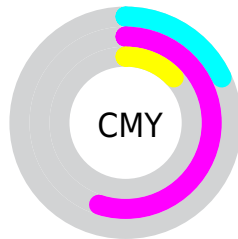
- Red (82%)
- Green (45%)
- Blue (87%)



- Red (82%)
- Yellow (45%)
- Blue (87%)



- Cyan (5%)
- Magenta (48%)
- Yellow (0%)
- Black (13%)





- Cyan (18%)
- Magenta (55%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291982045 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 4291982045 by changing the saturation by 10% instead.

 4291982045

 4291982045

4294967295

 4290074561

 4294945279

 4288232613

 4294952447

 4286455947

 4294959871

 4284678257

 4282908760


 4281335872

 4279369769

 4278190355


 4278190080

 4291982045


 4291982045

 4291845341

 4292118749

 4291643101

 4292320989

 4291506397

 4292457693

 4291369693

 4292594397

 4291232989

 4292731357

 4291166429

 4292933597

 4293066717

 4293197789

 4293328861

Harmonies

Analogous

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



4286549503



4291982045



4294598310

Triad

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



4291982045



4290678794



4278235845

Complementary

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



4291982045



4286438770

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.



4278235785



4291982045



4287078938

Square

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



4291982045



4293425207



4281576782



4278234869

Rectangle

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



4291982045



4294925694



4281576782



4278236081

Sweetspot

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



4291982045



4294695423



4285693661



4286409088



4278190080



4286611584

Same Dimension

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



4291982045



4293946367



4292702900



4285358958



4288413869



4280877102

Inverse Universe

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



4292702845



4294929274



4285717915



4285424484



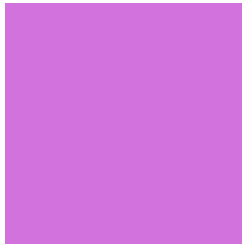
4289527826



4281204741

Previews

White Background



This preview shows how the Android color 4291982045 looks on a white background.

Color Contrast Check

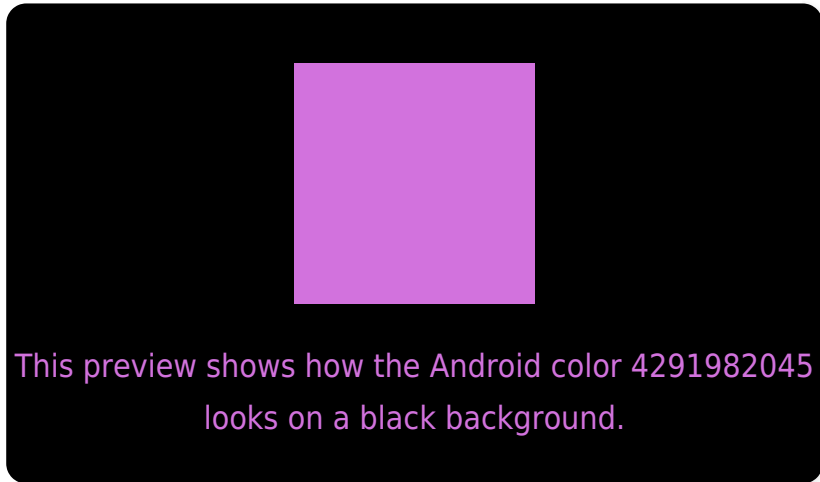
Large Text (above 18pt) WCAG AA × Fail

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

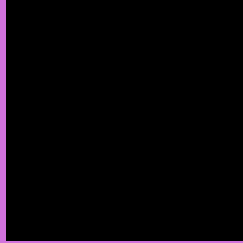
Any Text WCAG AA ✓ Pass

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 4291982045 Background



This preview shows how black text looks on a background with the Android color 4291982045.



This preview shows how white text looks on a background with the Android color 4291982045.

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
4291331471

Trichromacy



Original Color

4291982045



Protanomaly

4287793391



Deuteranomaly

4288580057



Tritanomaly

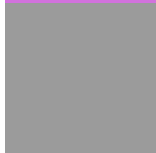
4291591851

Monochromacy



Original Color

4291982045



Achromatopsia

4288387995



Achromatomaly

4289694899

CSS Examples

Text

The CSS property to change the color of the text to Android 4291982045 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(210, 114, 221)` looks like.

```
.text, #text, p{  
    color:rgb(210, 114, 221)  
}
```

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(210, 114, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 114, 221) }
```

Border

The CSS property to change the border of an element to Android 4291982045 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(210, 114, 221) }
```

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

```
.border{ border-color:rgb(210, 114, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 114, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 114, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 114, 221);  
box-shadow:4px 4px 4px 4px rgb(210, 114,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4291982045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 114, 221) }
```

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

```
.background{ background-color: rgb(210,  
114, 221) }
```

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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