

Converting Colors

Android(4291966132)

Have a look what the booklet for
Android(4291966132) contains.

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Color

Android(4291966132)

Conversions

Conversions Part 1

Format	Color
Hex	D234B4
RGB	210, 52, 180
RGB Percent	82%, 20%, 71%
CMY	0.1765, 0.7961, 0.2941
CMYK	0.00, 0.75, 0.14, 0.18
HSL	311°, 64%, 51%
HSV	311°, 75%, 82%
XYZ	36.0446, 19.4529, 45.0350
YIQ	113.8340, 53.0800, 73.3040

Conversions

Conversions Part 2

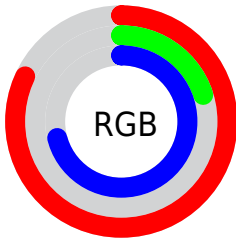
Format	Color
R _Y B	210, 52, 180
Decimal	13776052
CIE _{Lab}	51.21, 72.20, -33.13
CIE _{LCh}	51, 79.440, 335.352
Yxy	19.4529, 0.3585, 0.1935
Android (android.graphics.Color)	4291966132 (0xFFD234B4)
YUV	113.8340, 32.6198, 84.3376
Hunter-Lab	44.1055, 68.6920, -29.6658

Details

The Android color `4291966132` is a light color, and the websafe version is hex `CC0099`. The color can be described as light muted rose. A complement of this color would be `4281651794`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4294931180`, and `4288086143` is the 20% darker color. If you saturate the color by 10%, you get `4291960752`, and if you desaturate by 10%, it is `4291971512`.

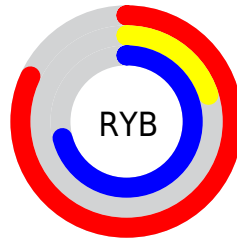
Distribution



Red (82%)

Green (20%)

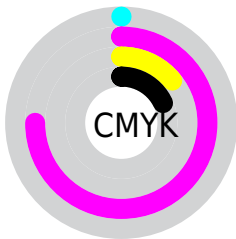
Blue (71%)



Red (82%)

Yellow (20%)

Blue (71%)

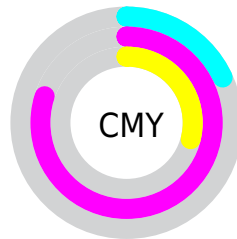


Cyan (0%)

Magenta (75%)

Yellow (14%)

Black (18%)



Cyan (18%)


Magenta (80%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291966132 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 4291966132 by changing the saturation by 10% instead.

 4291966132

 4291966132

4294967295

 4289986713

 4294931180

 4288086143

 4294938623

 4286251109

 4294946303

 4284350541

 4294953727


 4282646582


 4294961407

 4280746016

 4278190082

 4278190080

 4291966132

 4291966132

4291960752

4291971512

4291955372

4291976892

4291952810

4291982272

4291987652

4291993032

4291998412

4292003792

4292009172

4292014552

Harmonies

Analogous

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



4286931434



4291966132



4293724273

Triad

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



4291966132



4287200000



4278228680

Complementary

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



4291966132



4281651794

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.



4278228613



4291966132



4282288896

Square

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



4291966132



4290797568



4278227773



4278227190

Rectangle

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



4291966132



4293601093



4278227773



4278228915

Sweetspot

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



4291966132



4294952180



4283512018



4286602361



4278190080



4286611584

Same Dimension

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



4291966132



4294908371



4291966054



4285095527



4289200264



4280877089

Inverse Universe

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



4291966132



4294908371



4281651872



4285095527



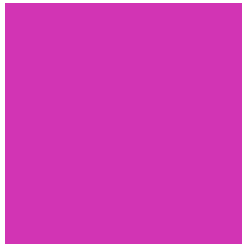
4289200264



4280877089

Previews

White Background



This preview shows how the Android color 4291966132 looks on a white background.

Color Contrast Check

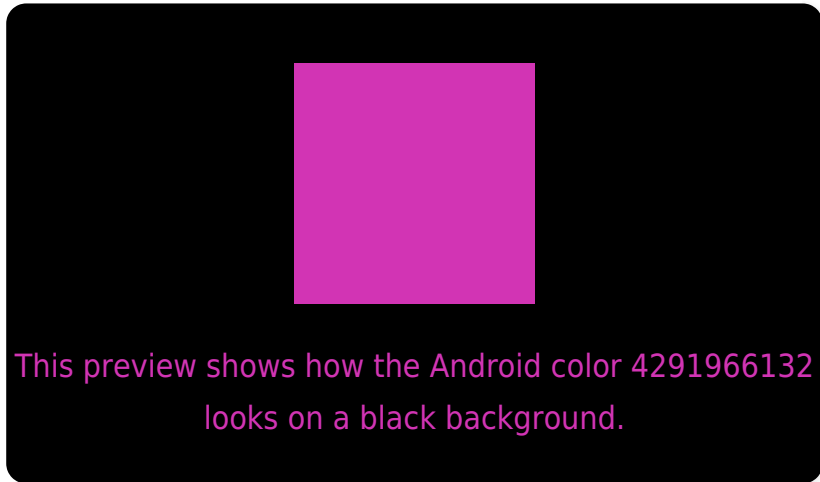
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291966132 Background



This preview shows how black text looks on a background with the Android color 4291966132.



This preview shows how white text looks on a background with the Android color 4291966132.

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
4291966132



Protanomaly
4285489112



Deuteranomaly
4287652014



Tritanomaly
4291577978

Monochromacy



Original Color
4291966132



Achromatopsia
4285690482



Achromatomaly
4287978378

CSS Examples

Text

The CSS property to change the color of the text to Android 4291966132 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, 52, 180)` looks like.

```
.text, #text, p{  
    color:rgb(210, 52, 180)  
}
```

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, 52, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 52, 180) }
```

Border

The CSS property to change the border of an element to Android 4291966132 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, 52, 180) }
```

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

```
.border{ border-color:rgb(210, 52, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 52, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 52, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 52, 180);  
box-shadow:4px 4px 4px 4px rgb(210, 52,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291966132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 52, 180) }
```

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

```
.background{ background-color: rgb(210, 52,  
180) }
```

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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