

Converting Colors

Android(4291362945)

Have a look what the booklet for
Android(4291362945) contains.

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Color

Android(4291362945)

Conversions

Conversions Part 1

Format	Color
Hex	C90081
RGB	201, 0, 129
RGB Percent	79%, 0%, 51%
CMY	0.2118, 1.0000, 0.4941
CMYK	0.00, 1.00, 0.36, 0.21
HSL	321°, 100%, 39%
HSV	321°, 100%, 79%
XYZ	28.0498, 14.0025, 21.9932
YIQ	74.8050, 78.3870, 82.7310

Conversions

Conversions Part 2

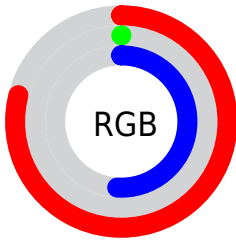
Format	Color
R_{YB}	201, 0, 129
Decimal	13172865
CIE _{Lab}	44.24, 73.25, -13.49
CIE _{LCh}	44, 74.482, 349.564
Yxy	14.0025, 0.4380, 0.2186
Android (android.graphics.Color)	4291362945 (0xFFC90081)
YUV	74.8050, 26.7181, 110.6730
Hunter-Lab	37.4199, 68.3182, -8.6533

Details

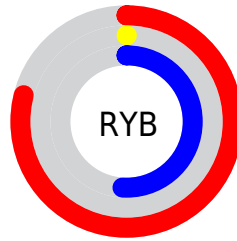
The Android color **4291362945** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4278241608**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294924470**, and **4287430736** is the 20% darker color. If you saturate the color by 10%, you get **4291362945**, and if you desaturate by 10%, it is **4291368072**.

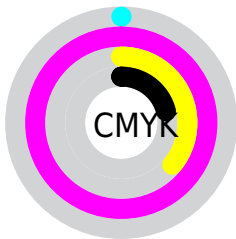
Distribution



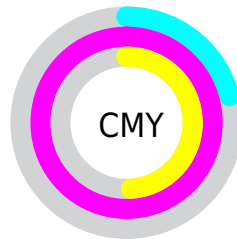
- Red (79%)
- Green (0%)
- Blue (51%)



- Red (79%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (21%)



- Cyan (21%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291362945 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 4291362945 by changing the saturation by 10% instead.



4291362945



4291362945

4294967295



4289396840



4294924470



4287430736



4294932434



4285530169



4294939886



4283629603



4294947327



4281794571



4294955007



4279042048



4294962687



4278190080



4291362945



4291368072

 4291373199

 4291378327

 4291383454

 4291388837

 4291393964

 4291399091

 4291404219

 4291409346

Harmonies

Analogous

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



4288364474



4291362945



4291888196

Triad

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



4291362945



4284117504



4278223047

Complementary

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



4291362945



4278241608

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.



4278223505



4291362945



4278221824

Square

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



4291362945



4287782400



4278223184



4278220772

Rectangle

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



4291362945



4291112731



4278223184



4278223287

Sweetspot

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



4291362945



4294947812



4282777801



4286599791



4278190080



4286611584

Same Dimension

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



4291362945



4294901924



4291362846



4284701280



4288872553



4280549399

Inverse Universe

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



4291362945



4294901924



4278241707



4284701280



4288872553



4280549399

Previews

White Background



This preview shows how the Android color 4291362945 looks on a white background.

Color Contrast Check

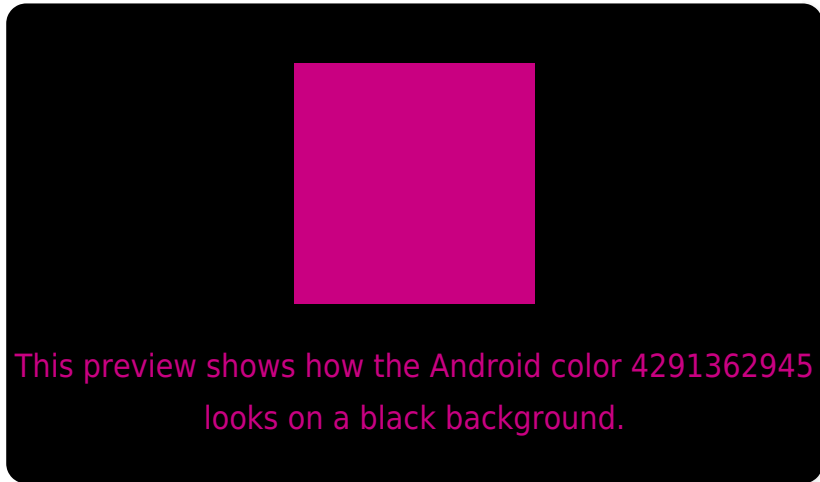
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291362945 Background



This preview shows how black text looks on a background with the Android color 4291362945.



This preview shows how white text looks on a background with the Android color 4291362945.

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

4291362945



Protanomaly

4285940389



Deuteranomaly

4287644283



Tritanomaly

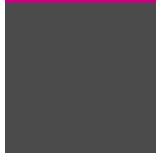
4291174481

Monochromacy



Original Color

4291362945



Achromatopsia

4283124555



Achromatomaly

4286132319

CSS Examples

Text

The CSS property to change the color of the text to Android 4291362945 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(201, 0, 129)` looks like.

```
.text, #text, p{  
    color:rgb(201, 0, 129)  
}
```

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(201, 0, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 129) }
```

Border

The CSS property to change the border of an element to Android 4291362945 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(201, 0, 129) }
```

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

```
.border{ border-color:rgb(201, 0, 129) }
```

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

Here you see how a box with a 4 pixel rgb(201, 0, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 0, 129);  
box-shadow:4px 4px 4px 4px rgb(201, 0,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4291362945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 0, 129) }
```

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

```
.background{ background-color: rgb(201, 0,  
129) }
```

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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