

Converting Colors

Android(4291952775)

Have a look what the booklet for
Android(4291952775) contains.

Android(4291952775)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291952775)

Conversions

Conversions Part 1

Format	Color
Hex	D20087
RGB	210, 0, 135
RGB Percent	82%, 0%, 53%
CMY	0.1765, 1.0000, 0.4706
CMYK	0.00, 1.00, 0.36, 0.18
HSL	321°, 100%, 41%
HSV	321°, 100%, 82%
XYZ	30.9515, 15.4509, 24.2727
YIQ	78.1800, 81.8250, 86.5050

Conversions

Conversions Part 2

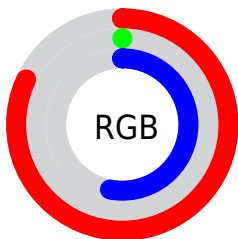
Format	Color
R_{YB}	210, 0, 135
Decimal	13762695
CIE _{Lab}	46.25, 75.69, -13.95
CIE _{LCh}	46, 76.968, 349.559
Yxy	15.4509, 0.4379, 0.2186
Android (android.graphics.Color)	4291952775 (0xFFD20087)
YUV	78.1800, 28.0123, 115.6061
Hunter-Lab	39.3076, 71.7656, -9.0965

Details

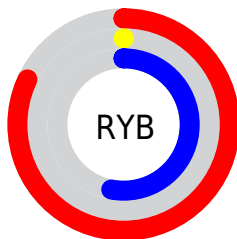
The Android color **4291952775** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4278243915**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294924988**, and **4288020565** is the 20% darker color. If you saturate the color by 10%, you get **4291952775**, and if you desaturate by 10%, it is **4291958158**.

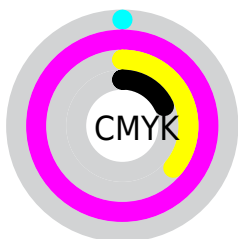
Distribution



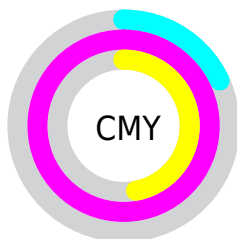
- Red (82%)
- Green (0%)
- Blue (53%)



- Red (82%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (18%)



- Cyan (18%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291952775 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 4291952775 by changing the saturation by 10% instead.



4291952775



4291952775

4294967295



4289986670



4294924988



4288020565



4294932952



4286054462



4294940661



4284153896



4294948351



4282318867



4294955775



4280156161



4294963711



4278190080



4291952775




4291958158

 4291963542

 4291968925

 4291974309

 4291979692

 4291985076

 4291990459

 4291995843

 4292001226

Harmonies

Analogous

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



4288824003



4291952775



4292478023

Triad

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



4291952775



4284380928



4278224592

Complementary

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



4291952775



4278243915

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.



4278225047



4291952775



4278223360

Square

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



4291952775



4288176896



4278224724



4278222062

Rectangle

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



4291952775



4291703324



4278224724



4278224831

Sweetspot

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



4291952775



4294947812



4282974418



4286599791



4278190080



4286611584

Same Dimension

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



4291952775



4294901924



4291952672



4285095525



4289200236



4280877082

Inverse Universe

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



4291952775



4294901924



4278244018



4285095525



4289200236



4280877082

Previews

White Background



This preview shows how the Android color 4291952775 looks on a white background.

Color Contrast Check

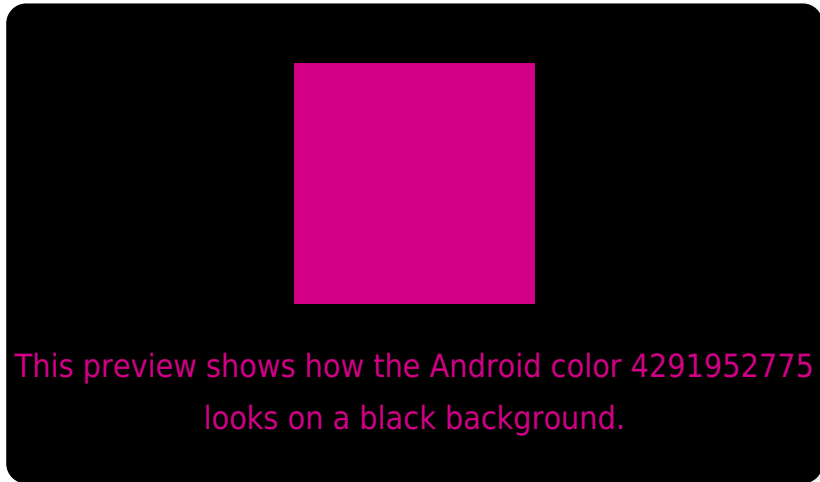
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291952775 Background



This preview shows how black text looks on a background with the Android color 4291952775.



This preview shows how white text looks on a background with the Android color 4291952775.

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



Original Color
4291952775

Protanopia
4283067841

Deuteranopia
4285820286

Trichromacy



Original Color

4291952775



Protanomaly

4286268844



Deuteranomaly

4288038273



Tritanomaly

4291764820

Monochromacy



Original Color

4291952775



Achromatopsia

4283321934



Achromatomaly

4286460515

CSS Examples

Text

The CSS property to change the color of the text to Android 4291952775 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, 0, 135)` looks like.

```
.text, #text, p{  
    color:rgb(210, 0, 135)  
}
```

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, 0, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 0, 135) }
```

Border

The CSS property to change the border of an element to Android 4291952775 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, 0, 135) }
```

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

```
.border{ border-color:rgb(210, 0, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 0, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 0, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 0, 135);  
box-shadow:4px 4px 4px 4px rgb(210, 0,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4291952775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 0, 135) }
```

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

```
.background{ background-color: rgb(210, 0,  
135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor