

Converting Colors

Android(4291324041)

Have a look what the booklet for
Android(4291324041) contains.

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Color

Android(4291324041)

Conversions

Conversions Part 1

Format	Color
Hex	C86889
RGB	200, 104, 137
RGB Percent	78%, 41%, 54%
CMY	0.2157, 0.5922, 0.4627
CMYK	0.00, 0.48, 0.32, 0.22
HSL	339°, 47%, 60%
HSV	339°, 48%, 78%
XYZ	33.2851, 23.9861, 26.5424
YIQ	136.4660, 46.6230, 30.6150

Conversions

Conversions Part 2

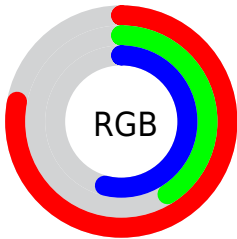
Format	Color
R_{YB}	200, 104, 137
Decimal	13133961
CIE _{Lab}	56.07, 41.77, -0.67
CIE _{LCh}	56, 41.773, 359.079
Yxy	23.9861, 0.3971, 0.2862
Android (android.graphics.Color)	4291324041 (0xFFC86889)
YUV	136.4660, 0.2633, 55.7193
Hunter-Lab	48.9756, 35.6058, 2.1507

Details

The Android color **4291324041** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4285057191**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294942142**, and **4287575127** is the 20% darker color. If you saturate the color by 10%, you get **4291318908**, and if you desaturate by 10%, it is **4291329174**.

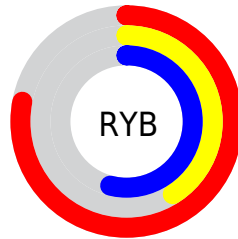
Distribution



Red (78%)

Green (41%)

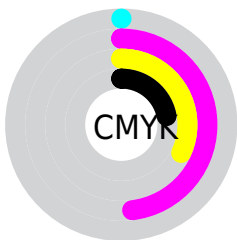
Blue (54%)



Red (78%)

Yellow (41%)

Blue (54%)

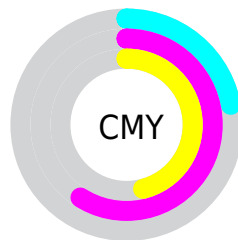


Cyan (0%)

Magenta (48%)

Yellow (32%)

Black (22%)



Cyan (22%)

Magenta (59%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291324041 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 4291324041 by changing the saturation by 10% instead.



4291324041



4291324041

4294967295



4289416816



4294942142



4287575127



4294949338



4285798720



4294956535



4284022826



4294963967



4282318870



4280680449



4278190080



4291324041



4291324041




4291318908



4291329174

 4291313775

 4291334307

 4291308642

 4291339440

 4291303509

 4291344574

 4291298375

 4291349707

 4291297349

 4291354840

 4291359973

 4291362802

 4291362815

Harmonies

Analogous

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



4289884332



4291324041



4291390309

Triad

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



4291324041



4286091077



4278228164

Complementary

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



4291324041



4285057191

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.



4278229161



4291324041



4283078240

Square

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



4291324041



4288513084



4278229380



4282551247

Rectangle

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



4291324041



4290802513



4278229380



4278228668

Sweetspot

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



4291324041



4294958056



4289095880



4286605937



4278190080



4286611584

Same Dimension

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



4291324041



4294929310



4291327592



4284701277



4288872504



4280549388

Inverse Universe

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



4291324041



4294929310



4285053640



4284701277



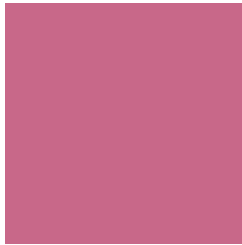
4288872504



4280549388

Previews

White Background



This preview shows how the Android color 4291324041 looks on a white background.

Color Contrast Check

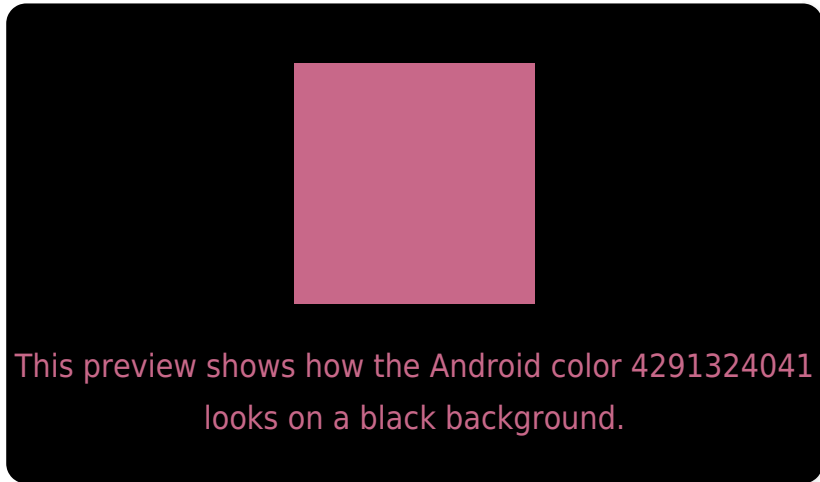
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291324041 Background



This preview shows how black text looks on a background with the Android color 4291324041.



This preview shows how white text looks on a background with the Android color 4291324041.

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
4291324041

Protanopia
4286809755

Deuteranopia
4287988357

Trichromacy



Original Color
4291324041

Protanomaly
4288445332

Deuteranomaly
4289231238

Tritanomaly
4291259260

Monochromacy



Original Color
4291324041

Achromatopsia
4287137928

Achromatomaly
4288642184

CSS Examples

Text

The CSS property to change the color of the text to Android 4291324041 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(200, 104, 137)` looks like.

```
.text, #text, p{  
    color:rgb(200, 104, 137)  
}
```

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(200, 104, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 104, 137) }
```

Border

The CSS property to change the border of an element to Android 4291324041 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(200, 104, 137) }
```

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

```
.border{ border-color:rgb(200, 104, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 104, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 104, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 104, 137); box-shadow:4px 4px 4px 4px rgb(200, 104, 137) }
```

Background

The CSS property to change the background color of an element to Android 4291324041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 104, 137) }
```

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

```
.background{ background-color: rgb(200,  
104, 137) }
```

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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