

Converting Colors

Android(4291321739)

Have a look what the booklet for
Android(4291321739) contains.

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Color

Android(4291321739)

Conversions

Conversions Part 1

Format	Color
Hex	C85F8B
RGB	200, 95, 139
RGB Percent	78%, 37%, 55%
CMY	0.2157, 0.6275, 0.4549
CMYK	0.00, 0.53, 0.31, 0.22
HSL	335°, 49%, 58%
HSV	335°, 52%, 78%
XYZ	32.5718, 22.3279, 27.0191
YIQ	131.4110, 48.4560, 35.9440

Conversions

Conversions Part 2

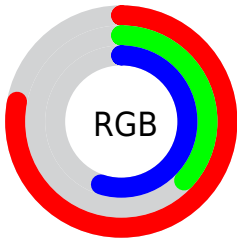
Format	Color
R _Y B	200, 95, 139
Decimal	13131659
CIE Lab	54.37, 46.56, -4.35
CIE LCh	54, 46.765, 354.666
Yxy	22.3279, 0.3976, 0.2726
Android (android.graphics.Color)	4291321739 (0xFFC85F8B)
YUV	131.4110, 3.7414, 60.1526
Hunter-Lab	47.2524, 40.3513, -0.8256

Details

The Android color `4291321739` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4284467356`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294940096`, and `4287572569` is the 20% darker color. If you saturate the color by 10%, you get `4291316607`, and if you desaturate by 10%, it is `4291326871`.

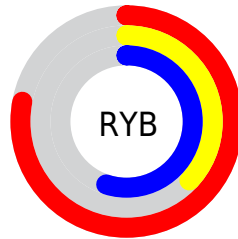
Distribution



Red (78%)

Green (37%)

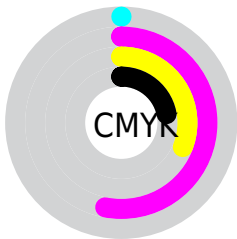
Blue (55%)



Red (78%)

Yellow (37%)

Blue (55%)

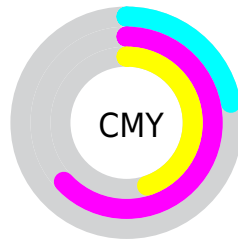


Cyan (0%)

Magenta (53%)

Yellow (31%)

Black (22%)



Cyan (22%)


Magenta (63%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291321739 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 4291321739 by changing the saturation by 10% instead.

 4291321739

 4291321739

4294967295

 4289414514

 4294940096

 4287572569

 4294947036

 4285728834

 4294954489

 4283957292


 4294961663

 4282253335

 4280549377

 4278190080

 4291321739

 4291321739

 4291316607

 4291326871

4291311476

4291332002

4291306344

4291337134

4291301213

4291342265

4291297364

4291347397

4291352529

4291357660

4291362792

4291362804

Harmonies

Analogous

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



4289555121



4291321739



4291584355

Triad

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



4291321739



4286089780



4278227651

Complementary

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



4291321739



4284467356

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.



4278228643



4291321739



4282749521

Square

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



4291321739



4288642350



4278228601



4278225362

Rectangle

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



4291321739



4291062091



4278228601



4278228154

Sweetspot

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



4291321739



4294956775



4288372680



4286605169



4278190080



4286611584

Same Dimension

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



4291321739



4294925986



4291323487



4284701278



4288872516



4280549391

Inverse Universe

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



4291321739



4294925986



4284465608



4284701278



4288872516



4280549391

Previews

White Background



This preview shows how the Android color 4291321739 looks on a white background.

Color Contrast Check

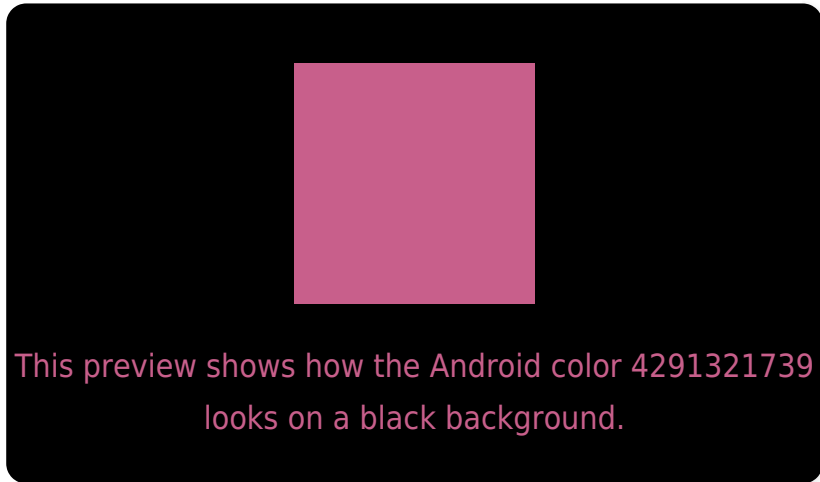
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291321739 Background



This preview shows how black text looks on a background with the Android color 4291321739.



This preview shows how white text looks on a background with the Android color 4291321739.

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



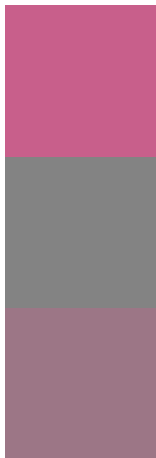
Original Color
4291321739

Protanomaly
4288116121

Deuteranomaly
4288902024

Tritanomaly
4291191671

Monochromacy



Original Color
4291321739

Achromatopsia
4286808963

Achromatomaly
4288444038

CSS Examples

Text

The CSS property to change the color of the text to Android 4291321739 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, 95, 139)` looks like.

```
.text, #text, p{  
    color:rgb(200, 95, 139)  
}
```

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, 95, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 95, 139) }
```

Border

The CSS property to change the border of an element to Android 4291321739 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, 95, 139) }
```

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

```
.border{ border-color:rgb(200, 95, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 95, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 95, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 95, 139);  
box-shadow:4px 4px 4px 4px rgb(200, 95,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4291321739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 95, 139) }
```

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

```
.background{ background-color: rgb(200, 95,  
139) }
```

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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