

Converting Colors

Android(4291776394)

Have a look what the booklet for
Android(4291776394) contains.

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Color

Android(4291776394)

Conversions

Conversions Part 1

Format	Color
Hex	CF4F8A
RGB	207, 79, 138
RGB Percent	81%, 31%, 54%
CMY	0.1882, 0.6902, 0.4588
CMYK	0.00, 0.62, 0.33, 0.19
HSL	332°, 57%, 56%
HSV	332°, 62%, 81%
XYZ	33.1156, 20.6923, 26.2934
YIQ	123.9980, 57.3490, 45.4850

Conversions

Conversions Part 2

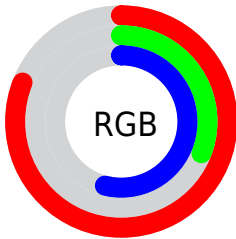
Format	Color
R_{YB}	207, 79, 138
Decimal	13586314
CIE _{Lab}	52.61, 56.09, -6.25
CIE _{LCh}	53, 56.441, 353.643
Yxy	20.6923, 0.4134, 0.2583
Android (android.graphics.Color)	4291776394 (0xFFCF4F8A)
YUV	123.9980, 6.9030, 72.7928
Hunter-Lab	45.4888, 50.3413, -2.4285

Details

The Android color `4291776394` 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 `4283420564`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4294936255`, and `4287958360` is the 20% darker color. If you saturate the color by 10%, you get `4291771007`, and if you desaturate by 10%, it is `4291781781`.

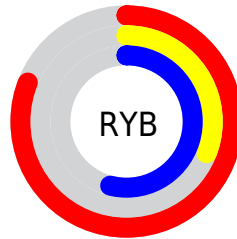
Distribution



Red (81%)

Green (31%)

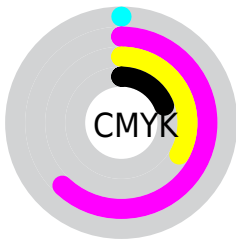
Blue (54%)



Red (81%)

Yellow (31%)

Blue (54%)

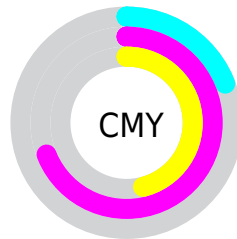


Cyan (0%)

Magenta (62%)

Yellow (33%)

Black (19%)



Cyan (19%)


Magenta (69%)


Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291776394 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 4291776394 by changing the saturation by 10% instead.

 4291776394

 4291776394

4294967295

 4289868401

 4294936255

 4287958360

 4294943451

 4286054465

 4294950904

 4284219435


 4294958335

 4282515479


 4294965759

 4280680449


 4278190080

 4291776394


 4291776394

 4291771007


 4291781781


 4291765876

 4291786912

 4291760489

 4291792299

 4291756127


 4291797687

 4291803074

 4291808205

 4291813592

 4291818979

 4291821550

Harmonies

Analogous

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



4289617848



4291776394



4292104794

Triad

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



4291776394



4285629976



4278227147

Complementary

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



4291776394



4283420564

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.



4278228131



4291776394



4281241409

Square

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



4291776394



4288575501



4278228081



4278224606

Rectangle

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



4291776394



4291452220



4278228081



4278227648

Sweetspot

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



4291776394



4294954981



4287844303



4286603888



4278190080



4286611584

Same Dimension

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



4291776394



4294918809



4291777359



4285095523



4289200206



4280877075

Inverse Universe

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



4291776394



4294918809



4283419599



4285095523



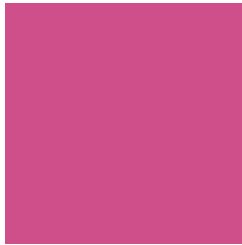
4289200206



4280877075

Previews

White Background



This preview shows how the Android color 4291776394 looks on a white background.

Color Contrast Check

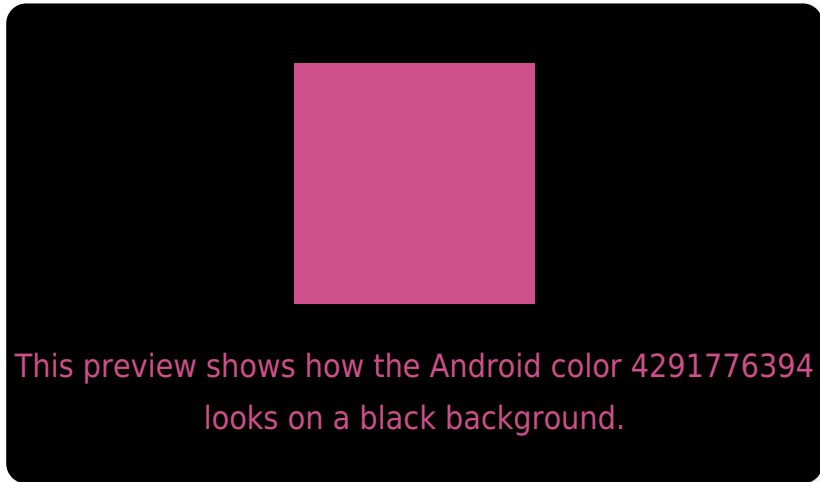
Large Text (above 18pt) WCAG AA ✓ Pass

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

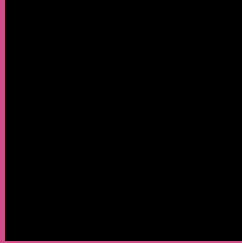
Any Text WCAG AA ✓ Pass

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 4291776394 Background



This preview shows how black text looks on a background with the Android color 4291776394.



This preview shows how white text looks on a background with the Android color 4291776394.

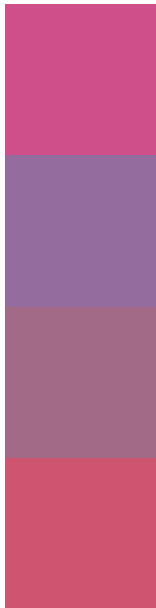
Color Blindness Simulation

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



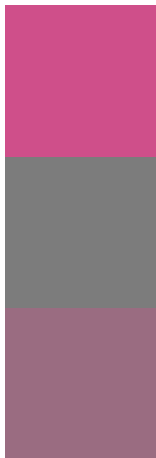
Original Color
4291776394

Protanomaly
4287917213

Deuteranomaly
4288834182

Tritanomaly
4291646831

Monochromacy



Original Color
4291776394

Achromatopsia
4286348412

Achromatomaly
4288310401

CSS Examples

Text

The CSS property to change the color of the text to Android 4291776394 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(207, 79, 138)` looks like.

```
.text, #text, p{  
    color:rgb(207, 79, 138)  
}
```

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(207, 79, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 79, 138) }
```

Border

The CSS property to change the border of an element to Android 4291776394 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(207, 79, 138) }
```

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

```
.border{ border-color:rgb(207, 79, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 79, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 79, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 79, 138);  
box-shadow:4px 4px 4px 4px rgb(207, 79,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4291776394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 79, 138) }
```

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

```
.background{ background-color: rgb(207, 79,  
138) }
```

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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