

Converting Colors

Android(4291511694)

Have a look what the booklet for
Android(4291511694) contains.

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Color

Android(4291511694)

Conversions

Conversions Part 1

Format	Color
Hex	CB458E
RGB	203, 69, 142
RGB Percent	80%, 27%, 56%
CMY	0.2039, 0.7294, 0.4431
CMYK	0.00, 0.66, 0.30, 0.20
HSL	327°, 56%, 53%
HSV	327°, 66%, 80%
XYZ	31.6392, 18.9057, 27.5728
YIQ	117.3880, 56.4310, 51.1110

Conversions

Conversions Part 2

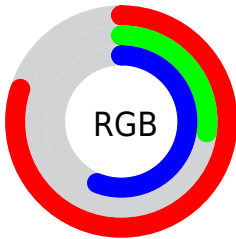
Format	Color
R_{YB}	203, 69, 142
Decimal	13321614
CIE _{Lab}	50.58, 59.55, -11.75
CIE _{LCh}	51, 60.702, 348.843
Yxy	18.9057, 0.4050, 0.2420
Android (android.graphics.Color)	4291511694 (0xFFCB458E)
YUV	117.3880, 12.1337, 75.0817
Hunter-Lab	43.4807, 53.7961, -7.1615

Details

The Android color `4291511694` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282764162`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294933956`, and `4287692892` is the 20% darker color. If you saturate the color by 10%, you get `4291506565`, and if you desaturate by 10%, it is `4291516823`.

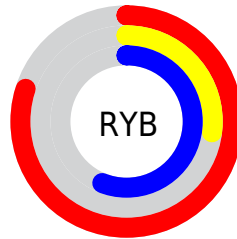
Distribution



Red (80%)

Green (27%)

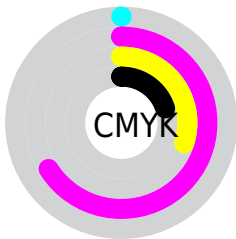
Blue (56%)



Red (80%)

Yellow (27%)

Blue (56%)

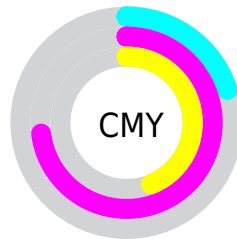


Cyan (0%)

Magenta (66%)

Yellow (30%)

Black (20%)



Cyan (20%)


Magenta (73%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291511694 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 4291511694 by changing the saturation by 10% instead.

 4291511694

 4291511694

4294967295

 4289603188

 4294933956

 4287692892

 4294941152

 4285792324

 4294948604

 4283957294

 4294956031


 4282318874


 4294963455


 4280352769

 4278190080


 4291511694

 4291511694


 4291506565

 4291516823


 4291501180


 4291522208


 4291496050


 4291527338


 4291493999

 4291532467

 4291537852

 4291542981

 4291548111

 4291553240

 4291558625

Harmonies

Analogous

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



4288895933



4291511694



4292101210

Triad

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



4291511694



4285693952



4278226374

Complementary

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



4291511694



4282764162

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.



4278227096



4291511694



4281240110

Square

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



4291511694



4288769792



4278226787



4278224094

Rectangle

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



4291511694



4291514682



4278226787



4278226872

Sweetspot

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



4291511694



4294954216



4286662091



4286603634



4278190080



4286611584

Same Dimension

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



4291511694



4294915747



4291511628



4284898401



4289069146



4280680469

Inverse Universe

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



4291511694



4294915747



4282764228



4284898401



4289069146



4280680469

Previews

White Background



This preview shows how the Android color 4291511694 looks on a white background.

Color Contrast Check

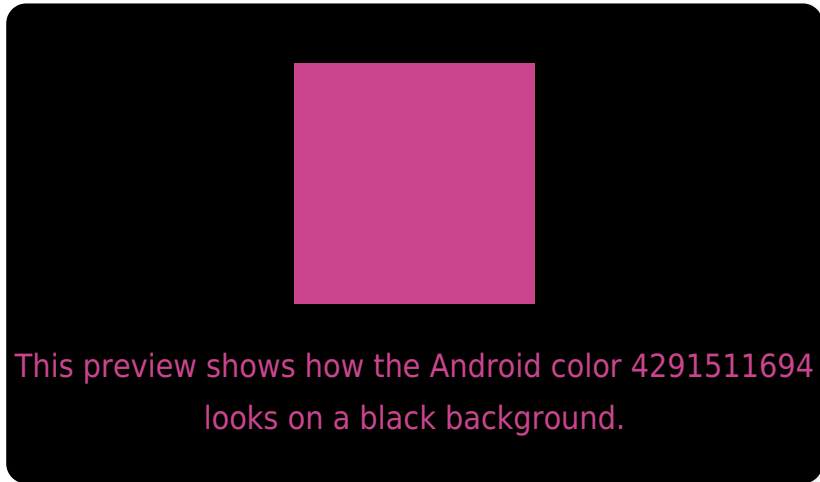
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291511694 Background



This preview shows how black text looks on a background with the Android color 4291511694.



This preview shows how white text looks on a background with the Android color 4291511694.

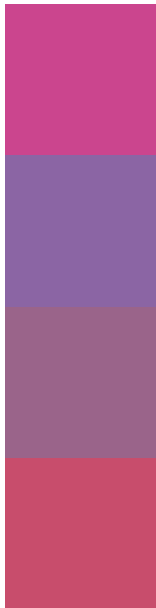
Color Blindness Simulation

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



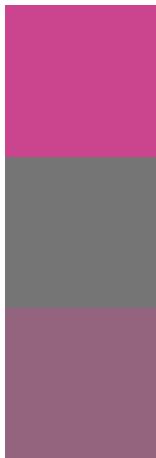
Original Color
4291511694

Protanomaly
4287325604

Deuteranomaly
4288308362

Tritanomaly
4291317100

Monochromacy



Original Color
4291511694

Achromatopsia
4285887861

Achromatomaly
4287915134

CSS Examples

Text

The CSS property to change the color of the text to Android 4291511694 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(203, 69, 142)` looks like.

```
.text, #text, p{  
    color:rgb(203, 69, 142)  
}
```

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(203, 69, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 69, 142) }
```

Border

The CSS property to change the border of an element to Android 4291511694 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(203, 69, 142) }
```

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

```
.border{ border-color:rgb(203, 69, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 69, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 69, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 69, 142);  
box-shadow:4px 4px 4px 4px rgb(203, 69,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291511694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 69, 142) }
```

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

```
.background{ background-color: rgb(203, 69,  
142) }
```

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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