

Converting Colors

Android(4291054696)

Have a look what the booklet for
Android(4291054696) contains.

Android(4291054696)	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(4291054696)

Conversions

Conversions Part 1

Format	Color
Hex	C44C68
RGB	196, 76, 104
RGB Percent	77%, 30%, 41%
CMY	0.2314, 0.7020, 0.5922
CMYK	0.00, 0.61, 0.47, 0.23
HSL	346°, 50%, 53%
HSV	346°, 61%, 77%
XYZ	27.8481, 17.9041, 15.0848
YIQ	115.0720, 62.5320, 34.1480

Conversions

Conversions Part 2

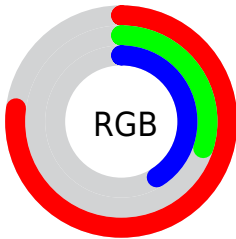
Format	Color
RYB	196, 76, 104
Decimal	12864616
CIELab	49.38, 50.28, 9.24
CIElCh	49, 51.122, 10.408
Yxy	17.9041, 0.4577, 0.2943
Android (android.graphics.Color)	4291054696 (0xFFC44C68)
YUV	115.0720, -5.4585, 70.9739
Hunter-Lab	42.3133, 43.4299, 8.4822

Details

The Android color **4291054696** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4283221160**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294935195**, and **4287172409** is the 20% darker color. If you saturate the color by 10%, you get **4291049561**, and if you desaturate by 10%, it is **4291059831**.

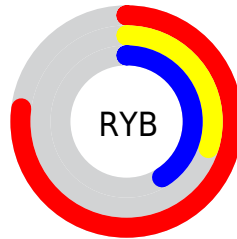
Distribution



Red (77%)

Green (30%)

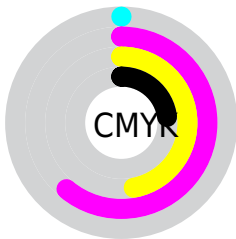
Blue (41%)



Red (77%)

Yellow (30%)

Blue (41%)

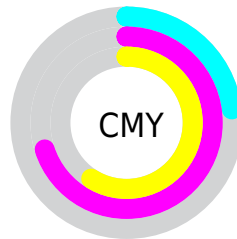


Cyan (0%)

Magenta (61%)

Yellow (47%)

Black (23%)



Cyan (23%)

Magenta (70%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291054696 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 4291054696 by changing the saturation by 10% instead.



4291054696



4291054696

4294967295



4289146960



4294935195



4287172409



4294942390



4285333540



4294949585



4283498511



4294956781



4281860098



4294964223



4278976512



4278190080



4291054696



4291054696



4291049561



4291059831

 4291044682

 4291064710

 4291039547

 4291069845

 4291035182


 4291074724

 4291079859

 4291084994

 4291089873

 4291095008

 4291099887

Harmonies

Analogous

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



4290073235



4291054696



4290533183

Triad

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



4291054696



4283335214



4278223559

Complementary

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



4291054696



4283221160

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.



4278225069



4291054696



4278224983

Square

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



4291054696



4286478356



4278225540



4281824715

Rectangle

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



4291054696



4289553192



4278225540



4278224320

Sweetspot

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



4291054696



4294955484



4289219780



4286604138



4278190080



4286611584

Same Dimension

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



4291054696



4294919536



4291062860



4284569433



4288741413



4280352776

Inverse Universe

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



4291054696



4294919536



4283212996



4284569433



4288741413



4280352776

Previews

White Background



This preview shows how the Android color 4291054696 looks on a white background.

Color Contrast Check

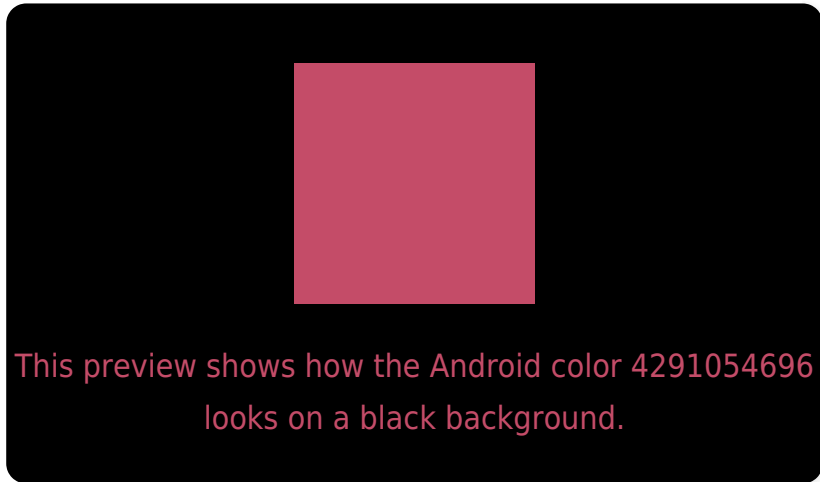
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291054696 Background



This preview shows how black text looks on a background with the Android color 4291054696.



This preview shows how white text looks on a background with the Android color 4291054696.

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



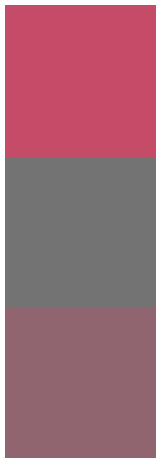
Original Color
4291054696

Protanomaly
4287784566

Deuteranomaly
4288570468

Tritanomaly
4290989916

Monochromacy



Original Color
4291054696

Achromatopsia
4285756275

Achromatomaly
4287653231

CSS Examples

Text

The CSS property to change the color of the text to Android 4291054696 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(196, 76, 104)` looks like.

```
.text, #text, p{  
    color:rgb(196, 76, 104)  
}
```

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(196, 76, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 76, 104) }
```

Border

The CSS property to change the border of an element to Android 4291054696 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(196, 76, 104) }
```

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

```
.border{ border-color:rgb(196, 76, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 76, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 76, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 76, 104);  
box-shadow:4px 4px 4px 4px rgb(196, 76,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4291054696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 76, 104) }
```

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

```
.background{ background-color: rgb(196, 76,  
104) }
```

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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