

Converting Colors

Android(4291583848)

Have a look what the booklet for
Android(4291583848) contains.

Android(4291583848)	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(4291583848)

Conversions

Conversions Part 1

Format	Color
Hex	CC5F68
RGB	204, 95, 104
RGB Percent	80%, 37%, 41%
CMY	0.2000, 0.6275, 0.5922
CMYK	0.00, 0.53, 0.49, 0.20
HSL	355°, 52%, 59%
HSV	355°, 53%, 80%
XYZ	31.4927, 22.0213, 15.6874
YIQ	128.6170, 62.0750, 25.9070

Conversions

Conversions Part 2

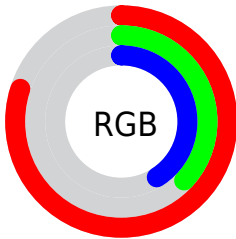
Format	Color
R_{YB}	204, 95, 104
Decimal	13393768
CIE _{Lab}	54.05, 44.05, 15.93
CIE _{LCh}	54, 46.841, 19.878
Yxy	22.0213, 0.4551, 0.3182
Android (android.graphics.Color)	4291583848 (0xFFCC5F68)
YUV	128.6170, -12.1362, 66.1109
Hunter-Lab	46.9268, 37.6700, 13.0284

Details

The Android color **4291583848** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **4284468419**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294939803**, and **4287703609** is the 20% darker color. If you saturate the color by 10%, you get **4291578709**, and if you desaturate by 10%, it is **4291588987**.

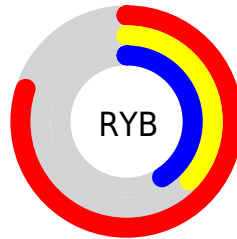
Distribution



Red (80%)

Green (37%)

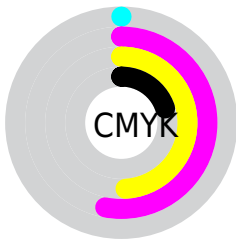
Blue (41%)



Red (80%)

Yellow (37%)

Blue (41%)

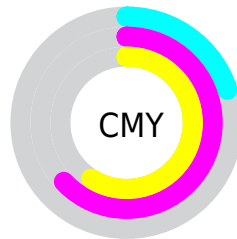


Cyan (0%)

Magenta (53%)

Yellow (49%)

Black (20%)



Cyan (20%)

Magenta (63%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291583848 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 4291583848 by changing the saturation by 10% instead.



4291583848



4291583848

4294967295



4289611088



4294939803



4287703609



4294946998



4285860388



4294954193



4284022799



4294961646



4282253312



4280287233



4278190080



4291583848




4291583848



4291578709



4291588987

 4291573315


 4291594381

 4291568176


 4291599520


 4291562781

 4291604915

 4291559441

 4291610054

 4291615192

 4291620587

 4291624958

 4291624959

Harmonies

Analogous

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



4291059601



4291583848



4290734917

Triad

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



4291583848



4283338827



4278225617

Complementary

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



4291583848



4284468419

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.



4278227646



4291583848



4278228082

Square

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



4291583848



4286482224



4278228379



4285299917

Rectangle

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



4291583848



4289623348



4278228379



4278226381

Sweetspot

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



4291583848



4294956762



4290994124



4286605161



4278190080



4286611584

Same Dimension

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



4291583848



4294925417



4291595359



4284898397



4289069070



4280680451

Inverse Universe

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



4291583848



4294925417



4284456908



4284898397



4289069070



4280680451

Previews

White Background



This preview shows how the Android color 4291583848 looks on a white background.

Color Contrast Check

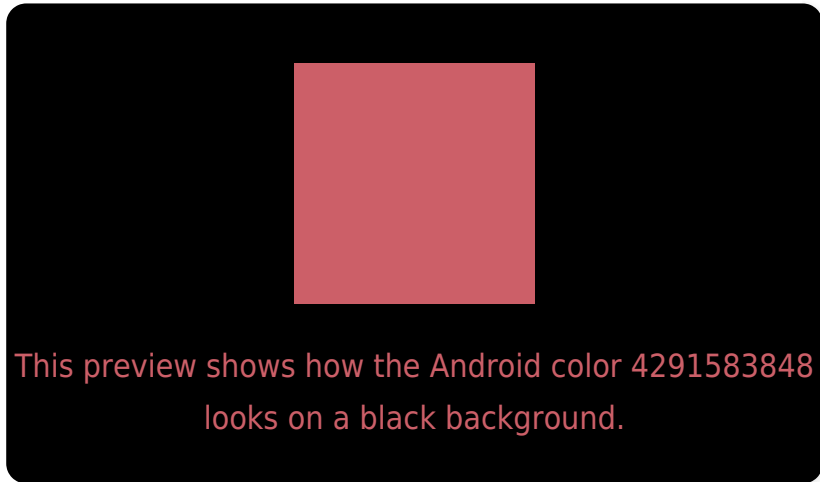
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291583848 Background



This preview shows how black text looks on a background with the Android color 4291583848.



This preview shows how white text looks on a background with the Android color 4291583848.

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
4291583848

Protanopia
4287005049

Deuteranopia
4288183395



Tritanopia
4291583846

Trichromacy



Original Color
4291583848

Protanomaly
4288640371

Deuteranomaly
4289425765

Tritanomaly
4291583847

Monochromacy



Original Color
4291583848

Achromatopsia
4286677377

Achromatomaly
4288443768

CSS Examples

Text

The CSS property to change the color of the text to Android 4291583848 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(204, 95, 104)` looks like.

```
.text, #text, p{  
    color:rgb(204, 95, 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(204, 95, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 95, 104) }
```

Border

The CSS property to change the border of an element to Android 4291583848 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(204, 95, 104) }
```

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

```
.border{ border-color:rgb(204, 95, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 95, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 95, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 95, 104);  
box-shadow:4px 4px 4px 4px rgb(204, 95,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4291583848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 95, 104) }
```

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

```
.background{ background-color: rgb(204, 95,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor