

Converting Colors

Android(4291908199)

Have a look what the booklet for
Android(4291908199) contains.

Android(4291908199)	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(4291908199)

Conversions

Conversions Part 1

Format	Color
Hex	D15267
RGB	209, 82, 103
RGB Percent	82%, 32%, 40%
CMY	0.1804, 0.6784, 0.5961
CMYK	0.00, 0.61, 0.51, 0.18
HSL	350°, 58%, 57%
HSV	350°, 61%, 82%
XYZ	31.7600, 20.5692, 15.1283
YIQ	122.3670, 68.9510, 33.4550

Conversions

Conversions Part 2

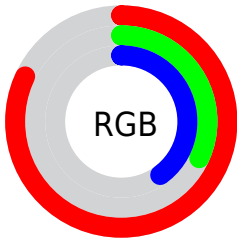
Format	Color
R_{YB}	209, 82, 103
Decimal	13718119
CIE _{Lab}	52.47, 51.81, 14.47
CIE _{LCh}	52, 53.797, 15.606
Yxy	20.5692, 0.4708, 0.3049
Android (android.graphics.Color)	4291908199 (0xFFD15267)
YUV	122.3670, -9.5479, 75.9771
Hunter-Lab	45.3532, 45.6318, 11.9702

Details

The Android color **4291908199** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **4283617724**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294936986**, and **4287960632** is the 20% darker color. If you saturate the color by 10%, you get **4291902806**, and if you desaturate by 10%, it is **4291913592**.

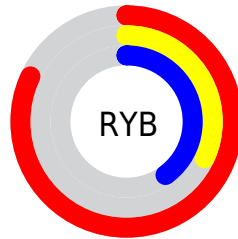
Distribution



Red (82%)

Green (32%)

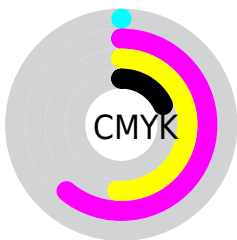
Blue (40%)



Red (82%)

Yellow (32%)

Blue (40%)

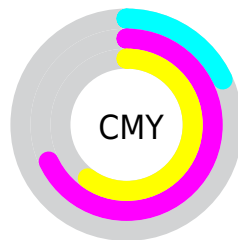


Cyan (0%)

Magenta (61%)

Yellow (51%)

Black (18%)



Cyan (18%)


Magenta (68%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291908199 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 4291908199 by changing the saturation by 10% instead.

 4291908199

 4291908199

4294967295

 4289934927

 4294936986

 4287960632

 4294943925

 4286054435

 4294951376

 4284219406

 4294958572

 4282384385


 4294966271

 4280352769

 4278190080

 4291908199

 4291908199

 4291902806

 4291913592

 4291897412

 4291918986

 4291892019


 4291924379

 4291887139

 4291929773

 4291935166

 4291940304

 4291945697

 4291951091

 4291952639

Harmonies

Analogous

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



4291188117



4291908199



4291125309

Triad

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



4291908199



4282944568



4278225367

Complementary

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



4291908199



4283617724

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.



4278227390



4291908199



4278227557

Square

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



4291908199



4286480920



4278227861



4283529942

Rectangle

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



4291908199



4289948966



4278227861



4278226129

Sweetspot

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



4291908199



4294955481



4290532049



4286604136



4278190080



4286611584

Same Dimension

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



4291908199



4294919524



4291918930



4285095520



4289200156



4280877063

Inverse Universe

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



4291908199



4294919524



4283606993



4285095520



4289200156



4280877063

Previews

White Background



This preview shows how the Android color 4291908199 looks on a white background.

Color Contrast Check

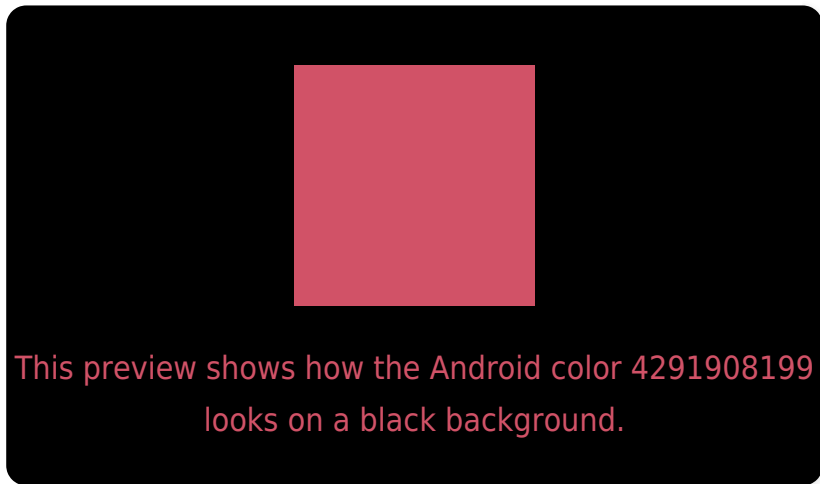
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291908199 Background



This preview shows how black text looks on a background with the Android color 4291908199.



This preview shows how white text looks on a background with the Android color 4291908199.

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



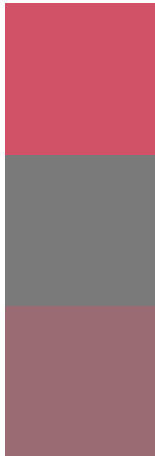
Original Color
4291908199

Protanomaly
4288507253

Deuteranomaly
4289358691

Tritanomaly
4291842911

Monochromacy



Original Color
4291908199

Achromatopsia
4286216826

Achromatomaly
4288310131

CSS Examples

Text

The CSS property to change the color of the text to Android 4291908199 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(209, 82, 103)` looks like.

```
.text, #text, p{  
    color:rgb(209, 82, 103)  
}
```

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(209, 82, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 82, 103) }
```

Border

The CSS property to change the border of an element to Android 4291908199 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(209, 82, 103) }
```

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

```
.border{ border-color:rgb(209, 82, 103) }
```

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

Here you see how a box with a 4 pixel rgb(209, 82, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 82, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 82, 103);  
box-shadow:4px 4px 4px 4px rgb(209, 82,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4291908199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 82, 103) }
```

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

```
.background{ background-color: rgb(209, 82,  
103) }
```

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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