

Converting Colors

Android(4291059309)

Have a look what the booklet for
Android(4291059309) contains.

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Color

Android(4291059309)

Conversions

Conversions Part 1

Format	Color
Hex	C45E6D
RGB	196, 94, 109
RGB Percent	77%, 37%, 43%
CMY	0.2314, 0.6314, 0.5725
CMYK	0.00, 0.52, 0.44, 0.23
HSL	351°, 46%, 57%
HSV	351°, 52%, 77%
XYZ	29.5280, 20.8453, 16.9352
YIQ	126.2080, 55.9770, 26.2890

Conversions

Conversions Part 2

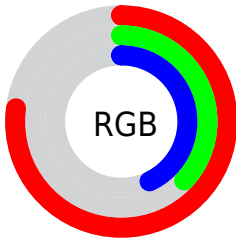
Format	Color
R_{YB}	196, 94, 109
Decimal	12869229
CIE _{Lab}	52.78, 42.17, 11.03
CIE _{LCh}	53, 43.591, 14.655
Yxy	20.8453, 0.4387, 0.3097
Android (android.graphics.Color)	4291059309 (0xFFC45E6D)
YUV	126.2080, -8.4835, 61.2076
Hunter-Lab	45.6566, 35.5439, 9.9674

Details

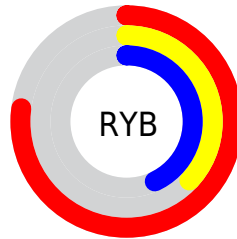
The Android color **4291059309** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **4284400821**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294939552**, and **4287244862** is the 20% darker color. If you saturate the color by 10%, you get **4291054172**, and if you desaturate by 10%, it is **4291064446**.

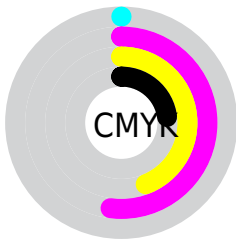
Distribution



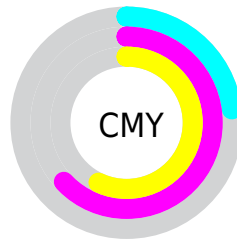
- Red (77%)
- Green (37%)
- Blue (43%)



- Red (77%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (52%)
- Yellow (44%)
- Black (23%)



- Cyan (23%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291059309 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 4291059309 by changing the saturation by 10% instead.

 4291059309

 4291059309

4294967295

 4289152085

 4294939552

 4287244862

 4294946747

 4285401896

 4294953943

 4283629588

 4294961139

 4281925633

 4279697408

 4278190080


 4291059309

 4291059309

 4291054172

 4291064446

 4291049292

 4291069326

 4291044155

 4291074463

 4291039274

 4291079344


 4291035165

 4291084481

 4291089617

 4291094498

 4291099635

 4291100671

Harmonies

Analogous

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



4290338963



4291059309



4290471755

Triad

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



4291059309



4283992902



4278224838

Complementary

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



4291059309



4284400821

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.



4278226610



4291059309



4278685545

Square

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



4291059309



4286743090



4278227344



4284447942

Rectangle

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



4291059309



4289556538



4278227344



4278225601

Sweetspot

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



4291059309



4294956764



4290076356



4286605163



4278190080



4286611584

Same Dimension

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



4291059309



4294926712



4291068510



4284569433



4288741400



4280352773

Inverse Universe

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



4291059309



4294926712



4284391620



4284569433



4288741400



4280352773

Previews

White Background



This preview shows how the Android color 4291059309 looks on a white background.

Color Contrast Check

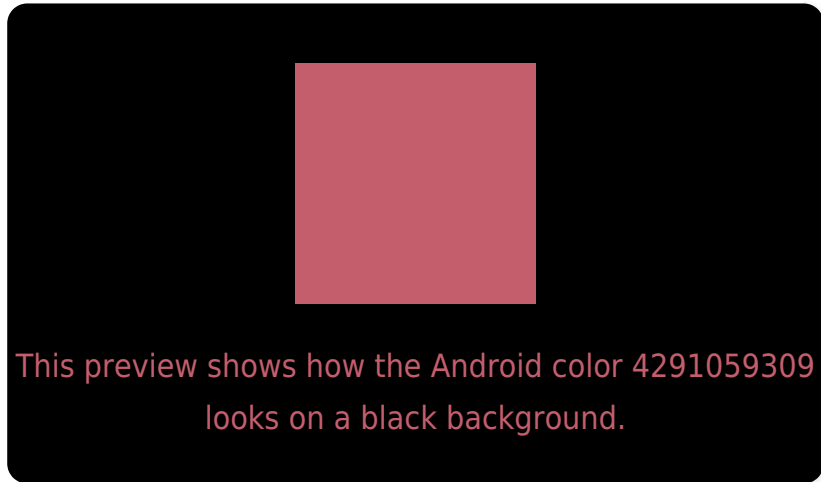
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291059309 Background



This preview shows how black text looks on a background with the Android color 4291059309.



This preview shows how white text looks on a background with the Android color 4291059309.

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
4291059309

Protanopia
4286676606

Deuteranopia
4287789672

Trichromacy



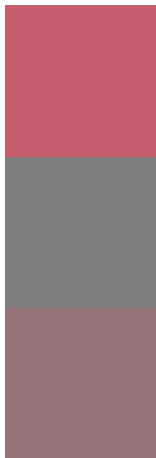
Original Color
4291059309

Protanomaly
4288246392

Deuteranomaly
4288966762

Tritanomaly
4290994025

Monochromacy



Original Color
4291059309

Achromatopsia
4286479998

Achromatomaly
4288115320

CSS Examples

Text

The CSS property to change the color of the text to Android 4291059309 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, 94, 109)` looks like.

```
.text, #text, p{  
    color:rgb(196, 94, 109)  
}
```

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, 94, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 94, 109) }
```

Border

The CSS property to change the border of an element to Android 4291059309 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, 94, 109) }
```

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

```
.border{ border-color:rgb(196, 94, 109) }
```

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

Here you see how a box with a 4 pixel rgb(196, 94, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 94, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 94, 109);  
box-shadow:4px 4px 4px 4px rgb(196, 94,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4291059309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 94, 109) }
```

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

```
.background{ background-color: rgb(196, 94,  
109) }
```

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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