

Converting Colors

Android(4291454059)

Have a look what the booklet for
Android(4291454059) contains.

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Color

Android(4291454059)

Conversions

Conversions Part 1

Format	Color
Hex	CA646B
RGB	202, 100, 107
RGB Percent	79%, 39%, 42%
CMY	0.2078, 0.6078, 0.5804
CMYK	0.00, 0.50, 0.47, 0.21
HSL	356°, 49%, 59%
HSV	356°, 50%, 79%
XYZ	31.5681, 22.7324, 16.6339
YIQ	131.2960, 58.5450, 23.8010

Conversions

Conversions Part 2

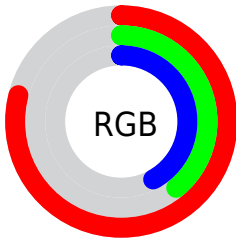
Format	Color
R_{YB}	202, 100, 107
Decimal	13263979
CIE _{Lab}	54.80, 41.11, 15.15
CIE _{LCh}	55, 43.811, 20.225
Yxy	22.7324, 0.4450, 0.3205
Android (android.graphics.Color)	4291454059 (0xFFCA646B)
YUV	131.2960, -11.9779, 62.0074
Hunter-Lab	47.6785, 34.7480, 12.6901

Details

The Android color **4291454059** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284795587**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294941086**, and **4287639612** is the 20% darker color. If you saturate the color by 10%, you get **4291448920**, and if you desaturate by 10%, it is **4291459198**.

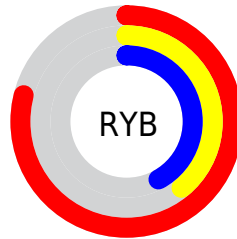
Distribution



Red (79%)

Green (39%)

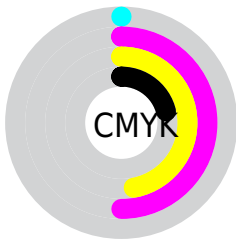
Blue (42%)



Red (79%)

Yellow (39%)

Blue (42%)

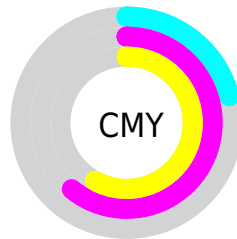


Cyan (0%)

Magenta (50%)

Yellow (47%)

Black (21%)



Cyan (21%)


Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291454059 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 4291454059 by changing the saturation by 10% instead.

 4291454059

 4291454059

4294967295

 4289546835

 4294941086

 4287639612

 4294948281

 4285797670

 4294955477

 4283957266

 4294962929

 4282187776

 4280287233

 4278190080

 4291454059

 4291454059

 4291448920

 4291459198

 4291443781

 4291464337

 4291438387

 4291469731

 4291433248

 4291474870

 4291428366

 4291480009

 4291485148

 4291490287

 4291493887

Harmonies

Analogous

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



4290995345



4291454059



4290670410

Triad

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



4291454059



4283666769



4278225869

Complementary

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



4291454059



4284795587

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.



4278227901



4291454059



4278228341

Square

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



4291454059



4286613817



4278228636



4285628106

Rectangle

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



4291454059



4289624123



4278228636



4278226634

Sweetspot

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



4291454059



4294957531



4290864330



4286605674



4278190080



4286611584

Same Dimension

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



4291454059



4294927214



4291465060



4284898397



4289069067



4280680451

Inverse Universe

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



4291454059



4294927214



4284784842



4284898397



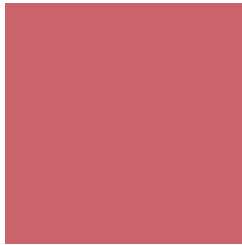
4289069067



4280680451

Previews

White Background



This preview shows how the Android color 4291454059 looks on a white background.

Color Contrast Check

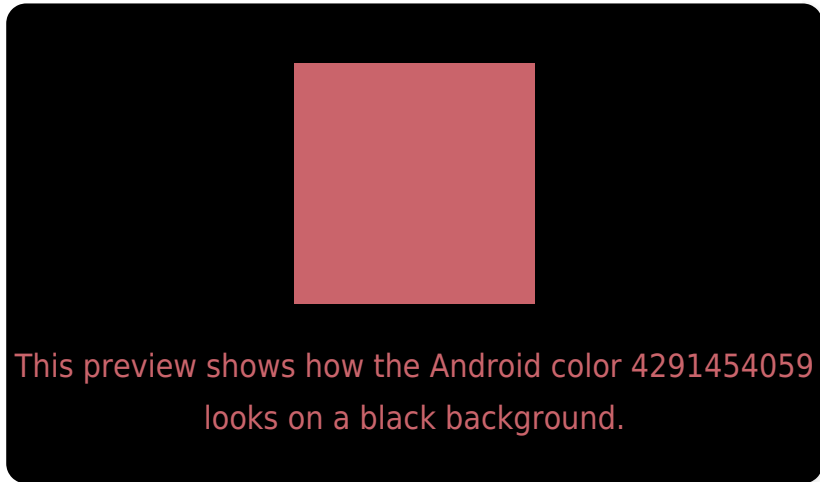
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291454059 Background



This preview shows how black text looks on a background with the Android color 4291454059.



This preview shows how white text looks on a background with the Android color 4291454059.

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
4291454059

Protanopia
4287136635

Deuteranopia
4288314983

Trichromacy



Original Color
4291454059

Protanomaly
4288706677

Deuteranomaly
4289426792

Tritanomaly
4291454059

Monochromacy



Original Color
4291454059

Achromatopsia
4286808963

Achromatomaly
4288510074

CSS Examples

Text

The CSS property to change the color of the text to Android 4291454059 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(202, 100, 107)` looks like.

```
.text, #text, p{  
    color:rgb(202, 100, 107)  
}
```

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(202, 100, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 100, 107) }
```

Border

The CSS property to change the border of an element to Android 4291454059 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(202, 100, 107) }
```

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

```
.border{ border-color:rgb(202, 100, 107) }
```

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

Here you see how a box with a 4 pixel rgb(202, 100, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 100, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 100, 107);  
box-shadow:4px 4px 4px 4px rgb(202, 100,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4291454059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 100, 107) }
```

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

```
.background{ background-color: rgb(202,  
100, 107) }
```

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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