

Converting Colors

Android(4291454367)

Have a look what the booklet for
Android(4291454367) contains.

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Color

Android(4291454367)

Conversions

Conversions Part 1

Format	Color
Hex	CA659F
RGB	202, 101, 159
RGB Percent	79%, 40%, 62%
CMY	0.2078, 0.6039, 0.3765
CMYK	0.00, 0.50, 0.21, 0.21
HSL	326°, 49%, 59%
HSV	326°, 50%, 79%
XYZ	35.2688, 24.3671, 35.6453
YIQ	137.8110, 41.5780, 39.4500

Conversions

Conversions Part 2

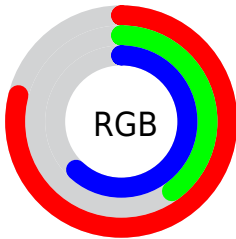
Format	Color
R_{YB}	202, 101, 159
Decimal	13264287
CIE _{Lab}	56.45, 47.00, -12.92
CIE _{LCh}	56, 48.742, 344.628
Yxy	24.3671, 0.3702, 0.2557
Android (android.graphics.Color)	4291454367 (0xFFCA659F)
YUV	137.8110, 10.4462, 56.2938
Hunter-Lab	49.3631, 41.1489, -8.2595

Details

The Android color **4291454367** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4284861072**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294941654**, and **4287705196** is the 20% darker color. If you saturate the color by 10%, you get **4291449238**, and if you desaturate by 10%, it is **4291459496**.

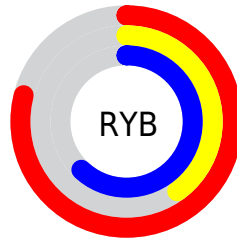
Distribution



Red (79%)

Green (40%)

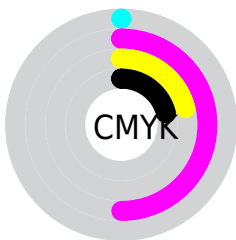
Blue (62%)



Red (79%)

Yellow (40%)

Blue (62%)

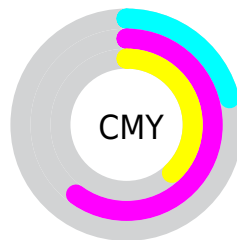


Cyan (0%)

Magenta (50%)

Yellow (21%)

Black (21%)



Cyan (21%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291454367 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 4291454367 by changing the saturation by 10% instead.



4291454367



4291454367

4294967295



4289547141



4294941654



4287705196



4294948850



4285928019



4294956031



4284153916



4294963455



4282449958



4280942609



4278190080



4291454367



4291454367



4291449238



4291459496

 4291444110

 4291464624

 4291438725

 4291470009

 4291433597

 4291475137

 4291428468

 4291480266

 4291485395

 4291490523

 4291493860

 4291493868

Harmonies

Analogous

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



4289033412



4291454367



4292239988

Triad

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



4291454367



4287335472



4278229698

Complementary

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



4291454367



4284861072

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.



4278230171



4291454367



4284192328

Square

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



4291454367



4289822003



4278229871



4278227673

Rectangle

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



4291454367



4291979353



4278229871



4278229942

Sweetspot

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



4291454367



4294957551



4287587786



4286605686



4278190080



4286611584

Same Dimension

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



4291454367



4294928062



4291454317



4284898402



4289069151



4280680470

Inverse Universe

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



4291454367



4294928062



4284861122



4284898402



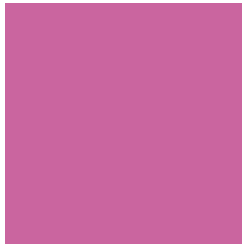
4289069151



4280680470

Previews

White Background



This preview shows how the Android color 4291454367 looks on a white background.

Color Contrast Check

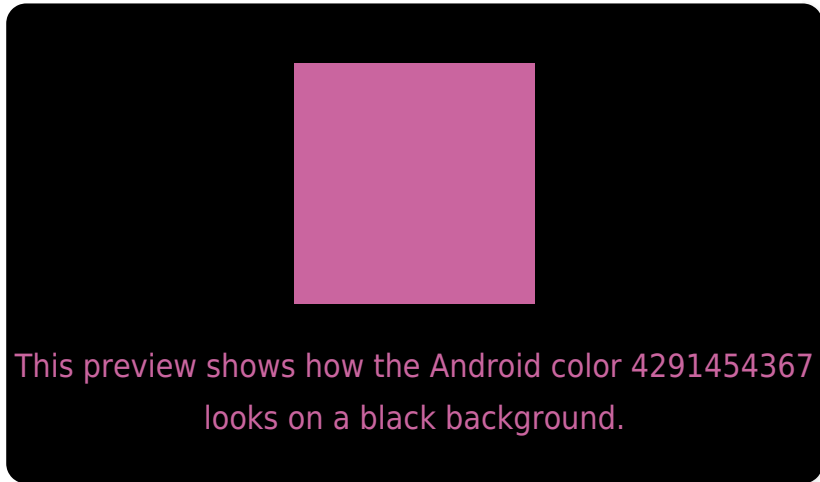
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291454367 Background



This preview shows how black text looks on a background with the Android color 4291454367.




This preview shows how white text looks on a background with the Android color 4291454367.

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





Tritanopia
4291194486

Trichromacy



Original Color
4291454367

Protanomaly
4288117422

Deuteranomaly
4288903580

Tritanomaly
4291259269

Monochromacy



Original Color
4291454367

Achromatopsia
4287269514

Achromatomaly
4288773522

CSS Examples

Text

The CSS property to change the color of the text to Android 4291454367 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, 101, 159)` looks like.

```
.text, #text, p{  
    color:rgb(202, 101, 159)  
}
```

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, 101, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 101, 159) }
```

Border

The CSS property to change the border of an element to Android 4291454367 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, 101, 159) }
```

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

```
.border{ border-color:rgb(202, 101, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 101, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 101, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 101, 159);  
box-shadow:4px 4px 4px 4px rgb(202, 101,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291454367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 101, 159) }
```

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

```
.background{ background-color: rgb(202,  
101, 159) }
```

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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