

Converting Colors

Android(4291387267)

Have a look what the booklet for
Android(4291387267) contains.

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Color

Android(4291387267)

Conversions

Conversions Part 1

Format	Color
Hex	C95F83
RGB	201, 95, 131
RGB Percent	79%, 37%, 51%
CMY	0.2118, 0.6275, 0.4863
CMYK	0.00, 0.53, 0.35, 0.21
HSL	340°, 50%, 58%
HSV	340°, 53%, 79%
XYZ	32.2763, 22.2406, 24.0644
YIQ	130.7980, 51.6200, 33.6680

Conversions

Conversions Part 2

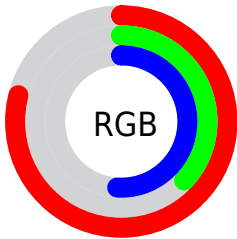
Format	Color
R_{YB}	201, 95, 131
Decimal	13197187
CIE _{Lab}	54.28, 45.90, 0.25
CIE _{LCh}	54, 45.898, 0.317
Yxy	22.2406, 0.4107, 0.2830
Android (android.graphics.Color)	4291387267 (0xFFC95F83)
YUV	130.7980, 0.0996, 61.5672
Hunter-Lab	47.1600, 39.6357, 2.7579

Details

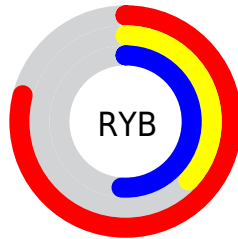
The Android color `4291387267` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4284467621`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294940088`, and `4287638098` is the 20% darker color. If you saturate the color by 10%, you get `4291382134`, and if you desaturate by 10%, it is `4291392400`.

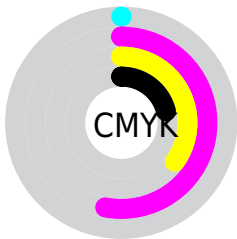
Distribution



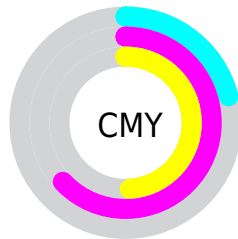
- Red (79%)
- Green (37%)
- Blue (51%)



- Red (79%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (53%)
- Yellow (35%)
- Black (21%)



- Cyan (21%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291387267 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 4291387267 by changing the saturation by 10% instead.



4291387267



4291387267

4294967295



4289480042



4294940088



4287638098



4294947027



4285794363



4294954224



4283957285



4294961663



4282253328



4280483841



4278190080



4291387267



4291387267




4291382134



4291392400

 4291377000

 4291397534

 4291371867

 4291402667

 4291366734

 4291407800

 4291362884

 4291413189

 4291418323

 4291423456

 4291428333

 4291428346

Harmonies

Analogous

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



4289947818



4291387267



4291388508

Triad

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



4291387267



4285565754



4278227142

Complementary

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



4291387267



4284467621

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.



4278228393



4291387267



4282028633

Square

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



4291387267



4288184366



4278228353



4281304785

Rectangle

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



4291387267



4290735174



4278228353



4278227646

Sweetspot

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



4291387267



4294956772



4288962505



4286605168



4278190080



4286611584

Same Dimension

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



4291387267



4294925973



4291391327



4284701277



4288872503



4280549388

Inverse Universe

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



4291387267



4294925973



4284463561



4284701277



4288872503



4280549388

Previews

White Background



This preview shows how the Android color 4291387267 looks on a white background.

Color Contrast Check

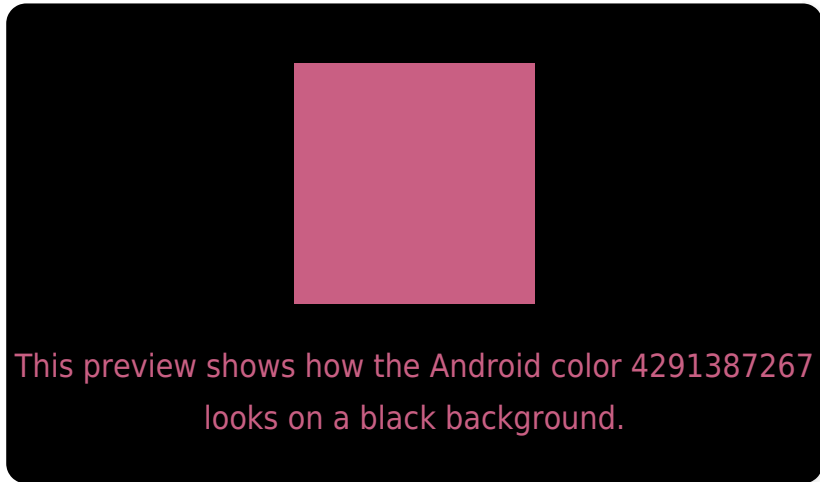
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291387267 Background



This preview shows how black text looks on a background with the Android color 4291387267.



This preview shows how white text looks on a background with the Android color 4291387267.

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
4291387267

Protanopia
4286480792

Deuteranopia
4287659646

Trichromacy



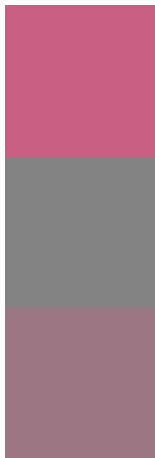
Original Color
4291387267

Protanomaly
4288247184

Deuteranomaly
4289033088

Tritanomaly
4291322484

Monochromacy



Original Color
4291387267

Achromatopsia
4286808963

Achromatomaly
4288444035

CSS Examples

Text

The CSS property to change the color of the text to Android 4291387267 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(201, 95, 131)` looks like.

```
.text, #text, p{  
    color:rgb(201, 95, 131)  
}
```

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(201, 95, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 95, 131) }
```

Border

The CSS property to change the border of an element to Android 4291387267 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(201, 95, 131) }
```

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

```
.border{ border-color:rgb(201, 95, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 95, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 95, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 95, 131);  
box-shadow:4px 4px 4px 4px rgb(201, 95,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4291387267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 95, 131) }
```

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

```
.background{ background-color: rgb(201, 95,  
131) }
```

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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