

Converting Colors

Android(4291518087)

Have a look what the booklet for
Android(4291518087) contains.

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Color

Android(4291518087)

Conversions

Conversions Part 1

Format	Color
Hex	CB5E87
RGB	203, 94, 135
RGB Percent	80%, 37%, 53%
CMY	0.2039, 0.6314, 0.4706
CMYK	0.00, 0.54, 0.33, 0.20
HSL	337°, 51%, 58%
HSV	337°, 54%, 80%
XYZ	33.0045, 22.4512, 25.5157
YIQ	131.2650, 51.8030, 35.8590

Conversions

Conversions Part 2

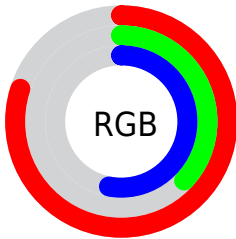
Format	Color
R_{YB}	203, 94, 135
Decimal	13328007
CIE _{Lab}	54.50, 47.55, -1.75
CIE _{LCh}	55, 47.580, 357.894
Yxy	22.4512, 0.4076, 0.2773
Android (android.graphics.Color)	4291518087 (0xFFCB5E87)
YUV	131.2650, 1.8414, 62.9116
Hunter-Lab	47.3827, 41.4147, 1.2401

Details

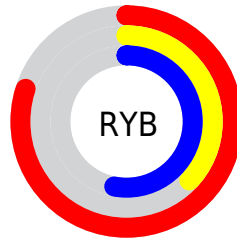
The Android color `4291518087` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4284402594`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294939836`, and `4287768661` is the 20% darker color. If you saturate the color by 10%, you get `4291512954`, and if you desaturate by 10%, it is `4291523220`.

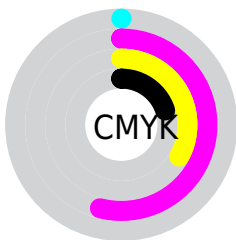
Distribution



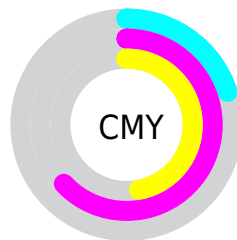
- Red (80%)
- Green (37%)
- Blue (53%)



- Red (80%)
- Yellow (37%)
- Blue (53%)



- Cyan (0%)
- Magenta (54%)
- Yellow (33%)
- Black (20%)




- Cyan (20%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291518087 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 4291518087 by changing the saturation by 10% instead.

 4291518087

 4291518087

4294967295

 4289610606


 4294939836

 4287768661

 4294947032

 4285924414

 4294954228


 4284088361

 4294961663


 4282384404

 4280614913

 4278190080


 4291518087


 4291518087


 4291512954

 4291523220


 4291507566

 4291528608


 4291502433


 4291533741


 4291497300


 4291538874


 4291493964

 4291544262

 4291549395

 4291554528

 4291559404

 4291559417

Harmonies

Analogous

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



4289882287



4291518087



4291650142

Triad

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



4291518087



4285762357



4278227655

Complementary

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



4291518087



4284402594

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.



4278228648



4291518087



4282159957

Square

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



4291518087



4288446251



4278228606



4279470292

Rectangle

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



4291518087



4290997063



4278228606



4278228158

Sweetspot

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



4291518087



4294956774



4288765643



4286605168



4278190080



4286611584

Same Dimension

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



4291518087



4294925465



4291521374



4284898400



4289069118



4280680462

Inverse Universe

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



4291518087



4294925465



4284399307



4284898400



4289069118



4280680462

Previews

White Background



This preview shows how the Android color 4291518087 looks on a white background.

Color Contrast Check

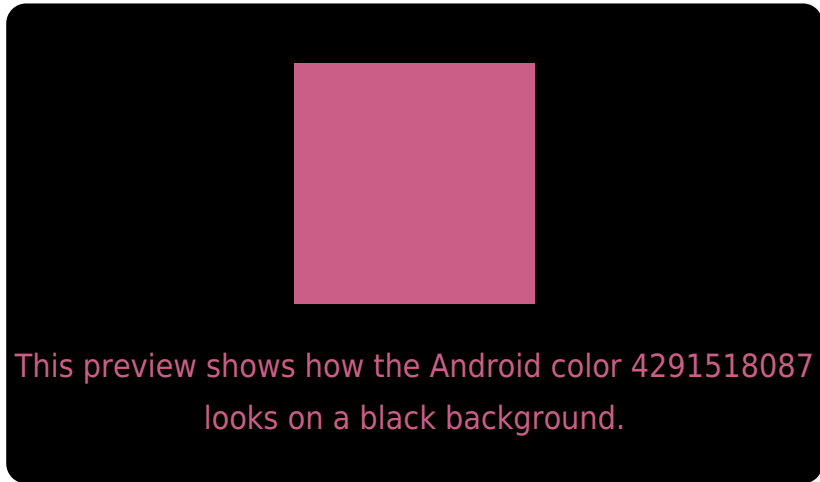
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291518087 Background



This preview shows how black text looks on a background with the Android color 4291518087.



This preview shows how white text looks on a background with the Android color 4291518087.

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
4291518087

Protanomaly
4288247189

Deuteranomaly
4289033092

Tritanomaly
4291453557

Monochromacy



Original Color
4291518087

Achromatopsia
4286808963

Achromatomaly
4288509572

CSS Examples

Text

The CSS property to change the color of the text to Android 4291518087 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(203, 94, 135)` looks like.

```
.text, #text, p{  
    color:rgb(203, 94, 135)  
}
```

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(203, 94, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 94, 135) }
```

Border

The CSS property to change the border of an element to Android 4291518087 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(203, 94, 135) }
```

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

```
.border{ border-color:rgb(203, 94, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 94, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 94, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 94, 135);  
box-shadow:4px 4px 4px 4px rgb(203, 94,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4291518087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 94, 135) }
```

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

```
.background{ background-color: rgb(203, 94,  
135) }
```

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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