

Converting Colors

Android(4291522438)

Have a look what the booklet for
Android(4291522438) contains.

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Color

Android(4291522438)

Conversions

Conversions Part 1

Format	Color
Hex	CB6F86
RGB	203, 111, 134
RGB Percent	80%, 44%, 53%
CMY	0.2039, 0.5647, 0.4745
CMYK	0.00, 0.45, 0.34, 0.20
HSL	345°, 47%, 62%
HSV	345°, 45%, 80%
XYZ	34.6161, 25.7866, 25.7071
YIQ	141.1300, 47.4490, 26.6570

Conversions

Conversions Part 2

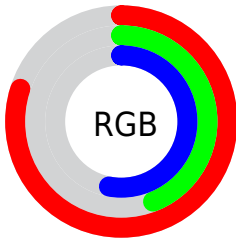
Format	Color
R_{YB}	203, 111, 134
Decimal	13332358
CIE _{Lab}	57.83, 38.82, 3.69
CIE _{LCh}	58, 38.992, 5.427
Yxy	25.7866, 0.4020, 0.2995
Android (android.graphics.Color)	4291522438 (0xFFCB6F86)
YUV	141.1300, -3.5151, 54.2600
Hunter-Lab	50.7805, 32.8141, 5.5314

Details

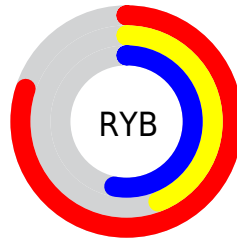
The Android color **4291522438** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4285516724**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294943931**, and **4287773781** is the 20% darker color. If you saturate the color by 10%, you get **4291517303**, and if you desaturate by 10%, it is **4291527573**.

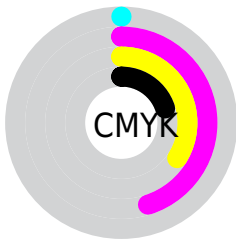
Distribution



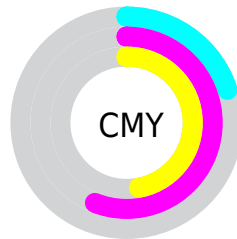
- Red (80%)
- Green (44%)
- Blue (53%)



- Red (80%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (20%)





- Cyan (20%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291522438 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 4291522438 by changing the saturation by 10% instead.

 4291522438

 4291522438

4294967295

 4289615213

 4294943931

 4287773781

 4294951127

 4285997630

 4294958579

 4284220456


 4294965759


 4282449939


 4280942593

 4278190080


 4291522438

 4291522438


 4291517303


 4291527573


 4291511912

 4291532964


 4291506776

 4291538100

 4291501641


 4291543235


 4291496506

 4291548626

 4291493939

 4291553761

 4291558897

 4291559423

Harmonies

Analogous

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



4290409640



4291522438



4291392613

Triad

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



4291522438



4285961298



4278228680

Complementary

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



4291522438



4285516724

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.



4278229937



4291522438



4283079277

Square

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



4291522438



4288318277



4278230416



4284452047

Rectangle

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



4291522438



4290673492



4278230416



4278229186

Sweetspot

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



4291522438



4294958052



4290015179



4286605935



4278190080



4286611584

Same Dimension

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



4291522438



4294931864



4291528303



4284898398



4289069097



4280680458

Inverse Universe

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



4291522438



4294931864



4285510859



4284898398



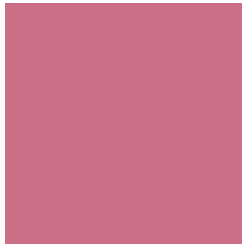
4289069097



4280680458

Previews

White Background



This preview shows how the Android color 4291522438 looks on a white background.

Color Contrast Check

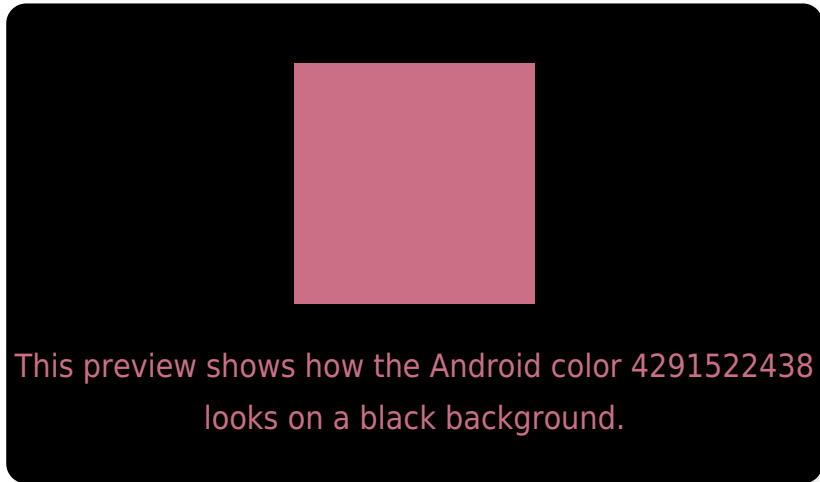
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291522438 Background



This preview shows how black text looks on a background with the Android color 4291522438.



This preview shows how white text looks on a background with the Android color 4291522438.

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
4291522438

Protanopia
4287335318

Deuteranopia
4288448386



Tritanopia
4291457401

Trichromacy



Original Color
4291522438

Protanomaly
4288840080

Deuteranomaly
4289560195

Tritanomaly
4291457150

Monochromacy



Original Color
4291522438

Achromatopsia
4287466893

Achromatomaly
4288971402

CSS Examples

Text

The CSS property to change the color of the text to Android 4291522438 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, 111, 134)` looks like.

```
.text, #text, p{  
    color:rgb(203, 111, 134)  
}
```

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, 111, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 111, 134) }
```

Border

The CSS property to change the border of an element to Android 4291522438 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, 111, 134) }
```

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

```
.border{ border-color:rgb(203, 111, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 111, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 111, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 111, 134);  
box-shadow:4px 4px 4px 4px rgb(203, 111,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4291522438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 111, 134) }
```

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

```
.background{ background-color: rgb(203,  
111, 134) }
```

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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