

Converting Colors

Android(4291520389)

Have a look what the booklet for
Android(4291520389) contains.

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Color

Android(4291520389)

Conversions

Conversions Part 1

Format	Color
Hex	CB6785
RGB	203, 103, 133
RGB Percent	80%, 40%, 52%
CMY	0.2039, 0.5961, 0.4784
CMYK	0.00, 0.49, 0.34, 0.20
HSL	342°, 49%, 60%
HSV	342°, 49%, 80%
XYZ	33.7125, 24.0905, 25.0634
YIQ	136.3200, 49.9700, 30.5300

Conversions

Conversions Part 2

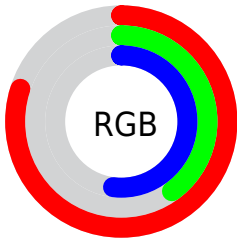
Format	Color
R_{YB}	203, 103, 133
Decimal	13330309
CIE _{Lab}	56.18, 42.82, 1.87
CIE _{LCh}	56, 42.861, 2.505
Yxy	24.0905, 0.4068, 0.2907
Android (android.graphics.Color)	4291520389 (0xFFFCB6785)
YUV	136.3200, -1.6368, 58.4784
Hunter-Lab	49.0820, 36.7110, 4.0814

Details

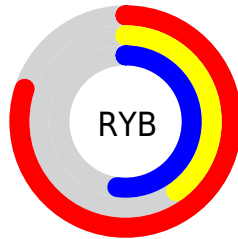
The Android color `4291520389` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284992429`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294942138`, and `4287771476` is the 20% darker color. If you saturate the color by 10%, you get `4291515255`, and if you desaturate by 10%, it is `4291525523`.

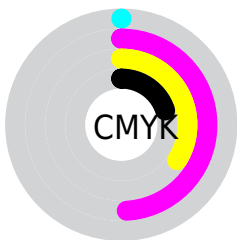
Distribution



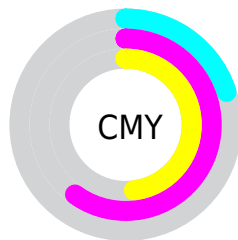
- Red (80%)
- Green (40%)
- Blue (52%)



- Red (80%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (49%)
- Yellow (34%)
- Black (20%)





- Cyan (20%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291520389 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 4291520389 by changing the saturation by 10% instead.

 4291520389

 4291520389

4294967295

 4289613164

 4294942138

 4287771476

 4294949078

 4285929277

 4294956274


 4284153895


 4294963711


 4282384402


 4280811521


 4278190080


 4291520389

 4291520389


 4291515255

 4291525523

 4291509865

 4291530913

 4291504730

 4291536048

 4291499596

 4291541182

 4291494462


 4291546572

 4291493949

 4291551706

 4291556840

 4291559415

 4291559423

Harmonies

Analogous

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



4290211498



4291520389



4291456097

Triad

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



4291520389



4285763653



4278228168

Complementary

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



4291520389



4284992429

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.



4278229422



4291520389



4282554211

Square

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



4291520389



4288316986



4278229641



4283075281

Rectangle

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



4291520389



4290802765



4278229641



4278228673

Sweetspot

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



4291520389



4294957540



4289554379



4286605679



4278190080



4286611584

Same Dimension

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



4291520389



4294928790



4291525479



4284898399



4289069106



4280680459

Inverse Universe

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



4291520389



4294928790



4284987339



4284898399



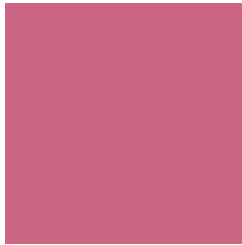
4289069106



4280680459

Previews

White Background



This preview shows how the Android color 4291520389 looks on a white background.

Color Contrast Check

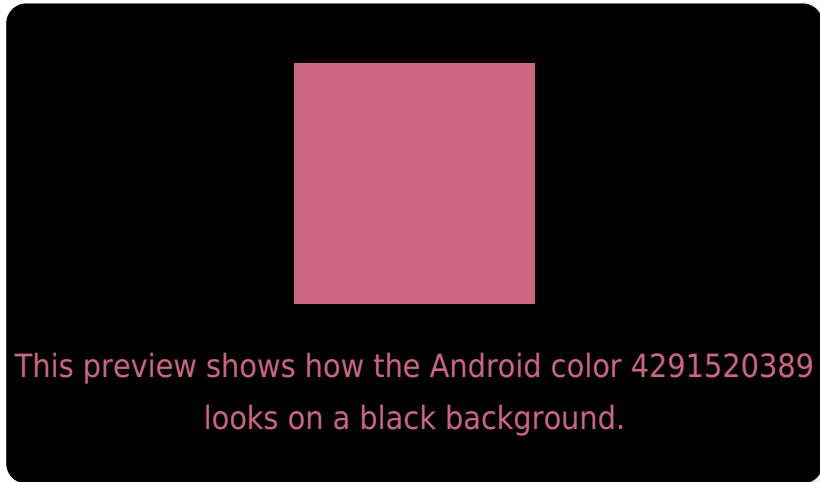
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291520389 Background



This preview shows how black text looks on a background with the Android color 4291520389.



This preview shows how white text looks on a background with the Android color 4291520389.

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
4291520389

Protanomaly
4288576401

Deuteranomaly
4289362306

Tritanomaly
4291455353

Monochromacy



Original Color
4291520389

Achromatopsia
4287137928

Achromatomaly
4288707719

CSS Examples

Text

The CSS property to change the color of the text to Android 4291520389 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, 103, 133)` looks like.

```
.text, #text, p{  
    color:rgb(203, 103, 133)  
}
```

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, 103, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 103, 133) }
```

Border

The CSS property to change the border of an element to Android 4291520389 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, 103, 133) }
```

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

```
.border{ border-color:rgb(203, 103, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 103, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 103, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 103, 133); box-shadow:4px 4px 4px 4px rgb(203, 103, 133) }
```

Background

The CSS property to change the background color of an element to Android 4291520389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 103, 133) }
```

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

```
.background{ background-color: rgb(203,  
103, 133) }
```

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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