

Converting Colors

Android(4291520420)

Have a look what the booklet for
Android(4291520420) contains.

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Color

Android(4291520420)

Conversions

Conversions Part 1

Format	Color
Hex	CB67A4
RGB	203, 103, 164
RGB Percent	80%, 40%, 64%
CMY	0.2039, 0.5961, 0.3569
CMYK	0.00, 0.49, 0.19, 0.20
HSL	323°, 49%, 60%
HSV	323°, 49%, 80%
XYZ	36.1797, 25.0773, 38.0555
YIQ	139.8540, 40.0190, 40.1710

Conversions

Conversions Part 2

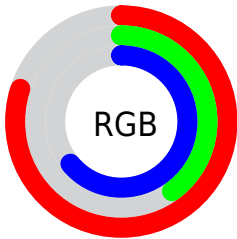
Format	Color
R _Y B	203, 103, 164
Decimal	13330340
CIE Lab	57.15, 47.06, -14.76
CIE LCh	57, 49.319, 342.588
Yxy	25.0773, 0.3643, 0.2525
Android (android.graphics.Color)	4291520420 (0xFFFCB67A4)
YUV	139.8540, 11.9040, 55.3790
Hunter-Lab	50.0773, 41.3269, -10.0025

Details

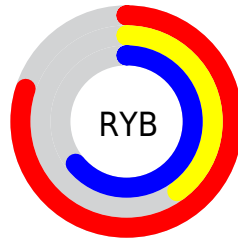
The Android color `4291520420` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284992398`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294942171`, and `4287771248` is the 20% darker color. If you saturate the color by 10%, you get `4291515292`, and if you desaturate by 10%, it is `4291525548`.

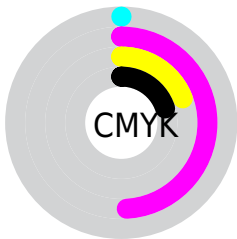
Distribution



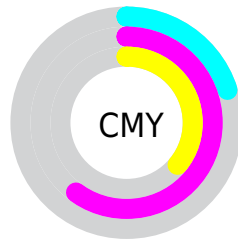
- Red (80%)
- Green (40%)
- Blue (64%)



- Red (80%)
- Yellow (40%)
- Blue (64%)



- Cyan (0%)
- Magenta (49%)
- Yellow (19%)
- Black (20%)





- Cyan (20%)
- Magenta (60%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291520420 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 4291520420 by changing the saturation by 10% instead.

 4291520420

 4291520420

4294967295

 4289613194

 4294942171

 4287771248

 4294949368

 4285994328

 4294956543

 4284219456


 4294963967


 4282515498


 4281008149


 4278190080


 4291520420


 4291520420

 4291515292

 4291525548

 4291509908

 4291530932

 4291504780

 4291536060


 4291499652


 4291541188


 4291494524

 4291546572

 4291494012

 4291551700

 4291556827

 4291559395

 4291559403

Harmonies

Analogous

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



4288902857



4291520420



4292436857

Triad

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



4291520420



4287663408



4278230210

Complementary

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



4291520420



4284992398

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.



4278230939



4291520420



4284520263

Square

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



4291520420



4290149941



4278230382



4278228443

Rectangle

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



4291520420



4292176221



4278230382



4278230454

Sweetspot

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



4291520420



4294957552



4287457227



4286605687



4278190080



4286611584

Same Dimension

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



4291520420



4294928836



4291520371



4284898402



4289069157



4280680471

Inverse Universe

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



4291520420



4294928836



4284992447



4284898402



4289069157



4280680471

Previews

White Background



This preview shows how the Android color 4291520420 looks on a white background.

Color Contrast Check

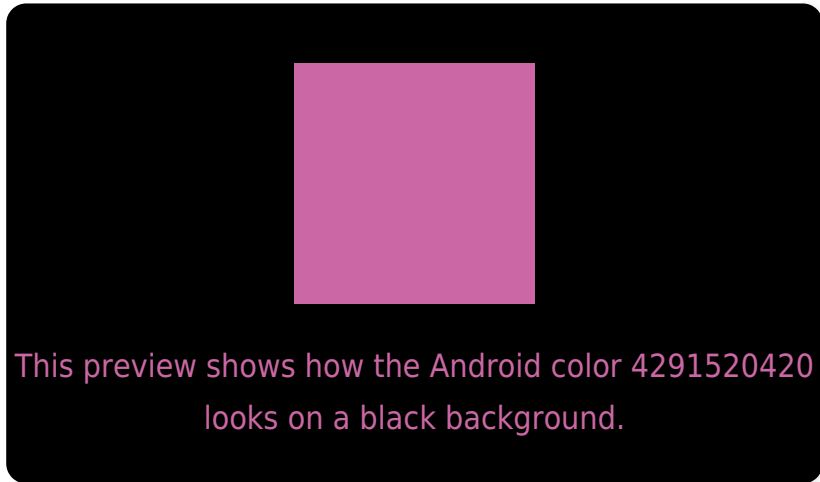
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291520420 Background



This preview shows how black text looks on a background with the Android color 4291520420.



This preview shows how white text looks on a background with the Android color 4291520420.

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

4291520420



Protanomaly

4288183475



Deuteranomaly

4288969633



Tritanomaly

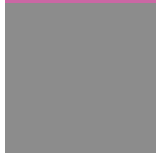
4291325320

Monochromacy



Original Color

4291520420



Achromatopsia

4287401100



Achromatomaly

4288905109

CSS Examples

Text

The CSS property to change the color of the text to Android 4291520420 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(203, 103, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 103, 164) }
```

Border

The CSS property to change the border of an element to Android 4291520420 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, 164) }
```

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

```
.border{ border-color:rgb(203, 103, 164) }
```

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, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 103, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 103, 164);  
box-shadow:4px 4px 4px 4px rgb(203, 103,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291520420 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, 164) }
```

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

```
.background{ background-color: rgb(203,  
103, 164) }
```

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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