

Converting Colors

Android(4291257220)

Have a look what the booklet for
Android(4291257220) contains.

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Color

Android(4291257220)

Conversions

Conversions Part 1

Format	Color
Hex	C76384
RGB	199, 99, 132
RGB Percent	78%, 39%, 52%
CMY	0.2196, 0.6118, 0.4824
CMYK	0.00, 0.50, 0.34, 0.22
HSL	340°, 47%, 58%
HSV	340°, 50%, 78%
XYZ	32.1799, 22.7317, 24.5214
YIQ	132.6620, 49.0070, 31.4630

Conversions

Conversions Part 2

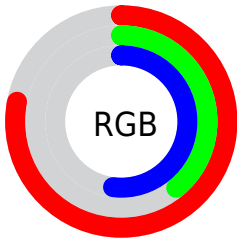
Format	Color
R_{YB}	199, 99, 132
Decimal	13067140
CIE _{Lab}	54.79, 43.34, 0.38
CIE _{LCh}	55, 43.337, 0.501
Yxy	22.7317, 0.4051, 0.2862
Android (android.graphics.Color)	4291257220 (0xFFC76384)
YUV	132.6620, -0.3264, 58.1784
Hunter-Lab	47.6778, 37.0415, 2.8808

Details

The Android color **4291257220** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284729254**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294940857**, and **4287508307** is the 20% darker color. If you saturate the color by 10%, you get **4291252087**, and if you desaturate by 10%, it is **4291262353**.

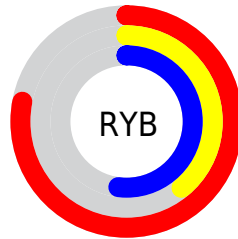
Distribution



Red (78%)

Green (39%)

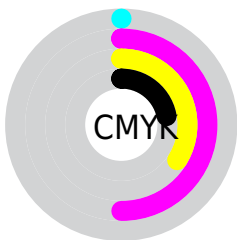
Blue (52%)



Red (78%)

Yellow (39%)

Blue (52%)

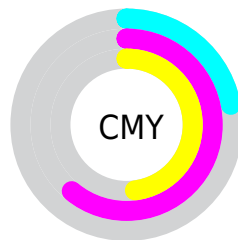


Cyan (0%)

Magenta (50%)

Yellow (34%)

Black (22%)



Cyan (22%)


Magenta (61%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291257220 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 4291257220 by changing the saturation by 10% instead.

 4291257220

 4291257220

4294967295

 4289349995

 4294940857

 4287508307

 4294948053

 4285665852

 4294955249

 4283891750


 4294962687


 4282187793

 4280483841


 4278190080

 4291257220


 4291257220

 4291252087


 4291262353

 4291246953

 4291267487

 4291241820

 4291272620

 4291236687

 4291277753

 4291231810

 4291282887

 4291287764

 4291292897

 4291297263

 4291297276

Harmonies

Analogous

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



4289883049



4291257220



4291258207

Triad

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



4291257220



4285697088



4278227396

Complementary

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



4291257220



4284729254

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.



4278228392



4291257220



4282487645

Square

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



4291257220



4288184629



4278228611



4282222542

Rectangle

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



4291257220



4290604874



4278228611



4278227900

Sweetspot

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



4291257220



4294957541



4289094599



4286605680



4278190080



4286611584

Same Dimension

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



4291257220



4294928024



4291261539



4284701277



4288872502



4280549388

Inverse Universe

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



4291257220



4294928024



4284724935



4284701277



4288872502



4280549388

Previews

White Background



This preview shows how the Android color 4291257220 looks on a white background.

Color Contrast Check

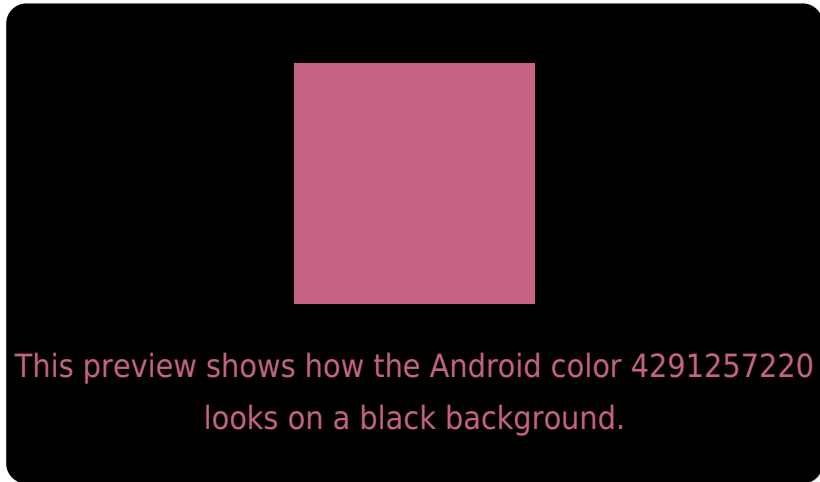
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291257220 Background



This preview shows how black text looks on a background with the Android color 4291257220.



This preview shows how white text looks on a background with the Android color 4291257220.

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





Tritanopia
4291127150

Trichromacy



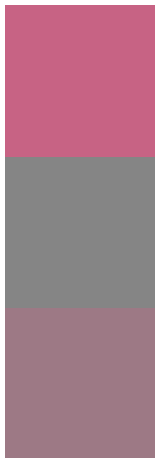
Original Color
4291257220

Protanomaly
4288313232

Deuteranomaly
4289033601

Tritanomaly
4291192438

Monochromacy



Original Color
4291257220

Achromatopsia
4286940549

Achromatomaly
4288510341

CSS Examples

Text

The CSS property to change the color of the text to Android 4291257220 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(199, 99, 132)` looks like.

```
.text, #text, p{  
    color:rgb(199, 99, 132)  
}
```

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(199, 99, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 99, 132) }
```

Border

The CSS property to change the border of an element to Android 4291257220 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(199, 99, 132) }
```

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

```
.border{ border-color:rgb(199, 99, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 99, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 99, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 99, 132);  
box-shadow:4px 4px 4px 4px rgb(199, 99,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4291257220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 99, 132) }
```

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

```
.background{ background-color: rgb(199, 99,  
132) }
```

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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