

Converting Colors

Android(4290798530)

Have a look what the booklet for
Android(4290798530) contains.

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Color

Android(4290798530)

Conversions

Conversions Part 1

Format	Color
Hex	C063C2
RGB	192, 99, 194
RGB Percent	75%, 39%, 76%
CMY	0.2471, 0.6118, 0.2392
CMYK	0.01, 0.49, 0.00, 0.24
HSL	299°, 44%, 57%
HSV	299°, 49%, 76%
XYZ	35.9377, 24.0252, 53.7821
YIQ	137.6370, 24.9330, 49.2610

Conversions

Conversions Part 2

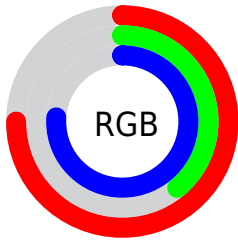
Format	Color
RYB	192, 99, 194
Decimal	12608450
CIELab	56.11, 50.72, -33.76
CIELCh	56, 60.933, 326.350
Yxy	24.0252, 0.3159, 0.2112
Android (android.graphics.Color)	4290798530 (0xFFC063C2)
YUV	137.6370, 27.7870, 47.6764
Hunter-Lab	49.0155, 45.0973, -30.7450

Details

The Android color `4290798530` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284858979`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294613499`, and `4287114892` is the 20% darker color. If you saturate the color by 10%, you get `4290793666`, and if you desaturate by 10%, it is `4290803394`.

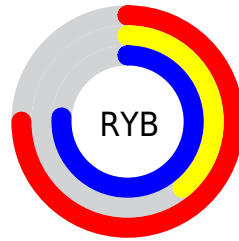
Distribution



Red (75%)

Green (39%)

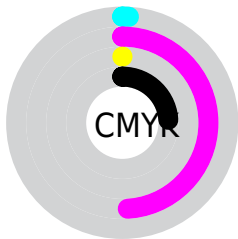
Blue (76%)



Red (75%)

Yellow (39%)

Blue (76%)

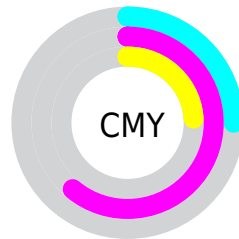


Cyan (1%)

Magenta (49%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (61%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290798530 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 4290798530 by changing the saturation by 10% instead.

 4290798530

 4290798530

4294967295

 4288956839

 4294613499

 4287114892

 4294948351

 4285337202

 4294955519

 4283629657

 4294962943

 4281925697

 4280418347

 4278190357

 4278190080

 4290798530

 4290798530

4290793666

4290803394

4290723010

4290874050

4290718146

4290878914

4290647490

4290949570

4290642626

4290954434

4290642114

4290959298

4291029954

4291034818

4291100610

Harmonies

Analogous

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



4286151654



4290798530



4292956815

Triad

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



4290798530



4289102340



4278230964

Complementary

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



4290798530



4284858979

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.



4278230910



4290798530



4285763865

Square

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



4290798530



4291652908



4280261192



4278229726

Rectangle

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



4290798530



4293284716



4280261192



4278230947

Sweetspot

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



4290798530



4294760444



4284704450



4286540160



4278190080



4286611584

Same Dimension

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



4290798530



4294535420



4290929558



4284569441



4288479393



4280287265

Inverse Universe

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



4290929509



4294731883



4284727951



4284569431



4288741379



4280352769

Previews

White Background



This preview shows how the Android color 4290798530 looks on a white background.

Color Contrast Check

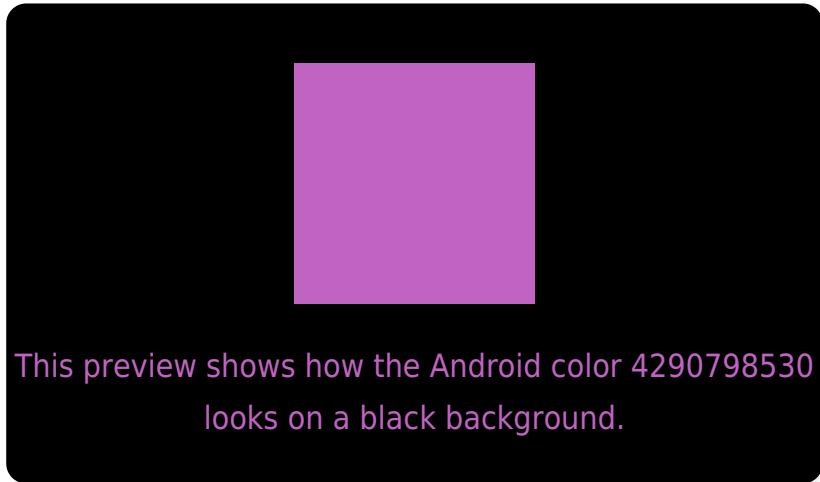
Large Text (above 18pt) WCAG AA ✓ Pass

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

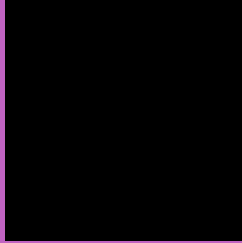
Any Text WCAG AA ✓ Pass

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 4290798530 Background



This preview shows how black text looks on a background with the Android color 4290798530.




This preview shows how white text looks on a background with the Android color 4290798530.

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
4290212988

Trichromacy



Original Color
4290798530



Protanomaly
4286937300



Deuteranomaly
4287658430



Tritanomaly
4290408085

Monochromacy



Original Color
4290798530



Achromatopsia
4287269514



Achromatomaly
4288576670

CSS Examples

Text

The CSS property to change the color of the text to Android 4290798530 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(192, 99, 194)` looks like.

```
.text, #text, p{  
    color:rgb(192, 99, 194)  
}
```

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(192, 99, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 99, 194) }
```

Border

The CSS property to change the border of an element to Android 4290798530 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(192, 99, 194) }
```

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

```
.border{ border-color:rgb(192, 99, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 99, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 99, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 99, 194);  
box-shadow:4px 4px 4px 4px rgb(192, 99,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4290798530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 99, 194) }
```

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

```
.background{ background-color: rgb(192, 99,  
194) }
```

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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