

Converting Colors

Android(4290547420)

Have a look what the booklet for
Android(4290547420) contains.

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Color

Android(4290547420)

Conversions

Conversions Part 1

Format	Color
Hex	BC8EDC
RGB	188, 142, 220
RGB Percent	74%, 56%, 86%
CMY	0.2627, 0.4431, 0.1373
CMYK	0.15, 0.35, 0.00, 0.14
HSL	275°, 53%, 71%
HSV	275°, 35%, 86%
XYZ	43.3303, 35.2047, 72.2216
YIQ	164.6460, 2.3780, 34.0100

Conversions

Conversions Part 2

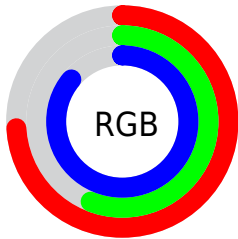
Format	Color
RYB	188, 142, 220
Decimal	12357340
CIELab	65.91, 31.77, -33.20
CIELCh	66, 45.950, 313.735
Yxy	35.2047, 0.2874, 0.2335
Android (android.graphics.Color)	4290547420 (0xFFBC8EDC)
YUV	164.6460, 27.2895, 20.4815
Hunter-Lab	59.3335, 26.5220, -30.6351

Details

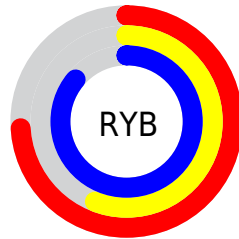
The Android color `4290547420` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289649806`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294296831`, and `4286929829` is the 20% darker color. If you saturate the color by 10%, you get `4289951964`, and if you desaturate by 10%, it is `4291142876`.

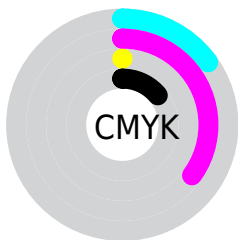
Distribution



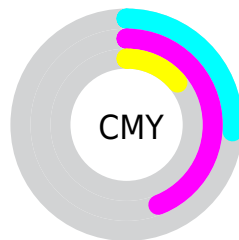
- Red (74%)
- Green (56%)
- Blue (86%)



- Red (74%)
- Yellow (56%)
- Blue (86%)



- Cyan (15%)
- Magenta (35%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (44%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290547420 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 4290547420 by changing the saturation by 10% instead.

 4290547420

 4290547420

4294967295

 4288705728

 4294296831

 4286929829

 4294959359

 4285219722

4294966783

 4283575152

 4281930840

 4280352832

 4278321193

 4278190355

 4278190080

■ 4290547420

■ 4290547420

■ 4289951964

■ 4291142876

■ 4289356508

■ 4291738332

■ 4288761052

■ 4292333788

■ 4288165596

■ 4292929244

■ 4287570140

■ 4293524700

■ 4286974684

■ 4294115292

■ 4286709980

■ 4294705116

■ 4294967260

Harmonies

Analogous

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



4286553840



4290547420



4292968888

Triad

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



4290547420



4291597904



4278236594

Complementary

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



4290547420



4289649806

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.



4282037384



4290547420



4289176653

Square

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



4290547420



4293298025



4286164579



4278236120

Rectangle

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



4290547420



4293754525



4286164579



4278236580

Sweetspot

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



4290547420



4294173695



4287541212



4286148480



4278190080



4286611584

Same Dimension

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



4290547420



4291990015



4292644566



4285096814



4284874925



4279959598

Inverse Universe

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



4292644526



4294939070



4287552660



4285424487



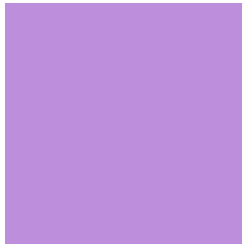
4289527879



4281204755

Previews

White Background



This preview shows how the Android color 4290547420 looks on a white background.

Color Contrast Check

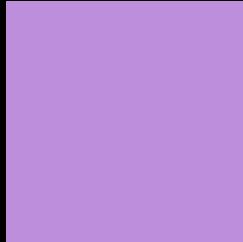
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290547420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

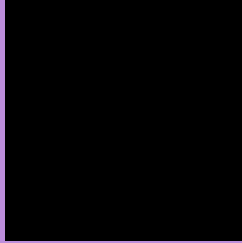
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290547420 Background



This preview shows how black text looks on a background with the Android color 4290547420.



This preview shows how white text looks on a background with the Android color 4290547420.

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
4289960357

Trichromacy



Original Color
4290547420

Protanomaly
4288387300

Deuteranomaly
4288714970

Tritanomaly
4290155961

Monochromacy



Original Color
4290547420

Achromatopsia
4289045925

Achromatomaly
4289568185

CSS Examples

Text

The CSS property to change the color of the text to Android 4290547420 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(188, 142, 220)` looks like.

```
.text, #text, p{  
    color:rgb(188, 142, 220)  
}
```

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(188, 142, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 142, 220) }
```

Border

The CSS property to change the border of an element to Android 4290547420 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(188, 142, 220) }
```

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

```
.border{ border-color:rgb(188, 142, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 142, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 142, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 142, 220);  
box-shadow:4px 4px 4px 4px rgb(188, 142,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4290547420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 142, 220) }
```

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

```
.background{ background-color: rgb(188,  
142, 220) }
```

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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