

Converting Colors

Android(4290475402)

Have a look what the booklet for
Android(4290475402) contains.

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Color

Android(4290475402)

Conversions

Conversions Part 1

Format	Color
Hex	BB758A
RGB	187, 117, 138
RGB Percent	73%, 46%, 54%
CMY	0.2667, 0.5412, 0.4588
CMYK	0.00, 0.37, 0.26, 0.27
HSL	342°, 34%, 60%
HSV	342°, 37%, 73%
XYZ	31.4423, 25.1224, 27.2367
YIQ	140.3240, 34.9790, 21.3710

Conversions

Conversions Part 2

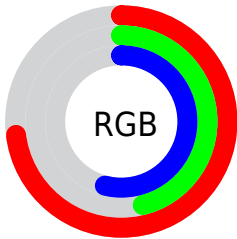
Format	Color
RYB	187, 117, 138
Decimal	12285322
CIELab	57.19, 30.31, 0.18
CIElCh	57, 30.310, 0.341
Yxy	25.1224, 0.3752, 0.2998
Android (android.graphics.Color)	4290475402 (0xFFBB758A)
YUV	140.3240, -1.1457, 40.9349
Hunter-Lab	50.1222, 24.2613, 2.8670

Details

The Android color `4290475402` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285905830`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294290111`, and `4286858072` is the 20% darker color. If you saturate the color by 10%, you get `4290470525`, and if you desaturate by 10%, it is `4290480279`.

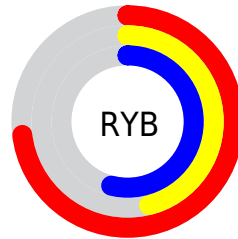
Distribution



Red (73%)

Green (46%)

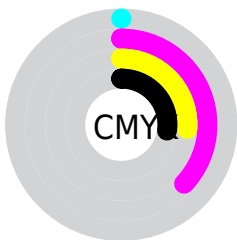
Blue (54%)



Red (73%)

Yellow (46%)

Blue (54%)

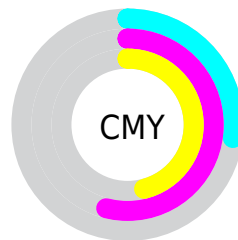


Cyan (0%)

Magenta (37%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290475402 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 4290475402 by changing the saturation by 10% instead.



4290475402



4290475402

4294967295



4288633969



4294290111



4286858072



4294952667



4285147969



4294959864



4283437867



4281794583



4280287233



4278190080



4290475402



4290475402



4290470525



4290480279

 4290465904

 4290484900

 4290461027

 4290489777

 4290456150

 4290494654

 4290451273

 4290499531

 4290446651

 4290504153

 4290445368

 4290509030

 4290510835

 4290510847

Harmonies

Analogous

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



4289427876



4290475402



4290541424

Triad

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



4290475402



4286550107



4281963447

Complementary

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



4290475402



4285905830

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.



4280653731



4290475402



4284519790

Square

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



4290475402



4288383060



4282292361



4284845246

Rectangle

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



4290475402



4290149474



4282292361



4281243057

Sweetspot

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



4290475402



4294105312



4289099195



4286212719



4294638330



4286216826

Same Dimension

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



4290475402



4294084006



4290478965



4284372312



4288544815



4280221705

Inverse Universe

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



4290475402



4294084006



4285902267



4284372312



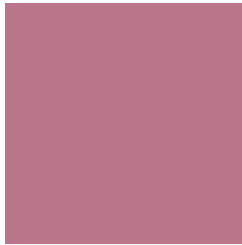
4288544815



4280221705

Previews

White Background



This preview shows how the Android color 4290475402 looks on a white background.

Color Contrast Check

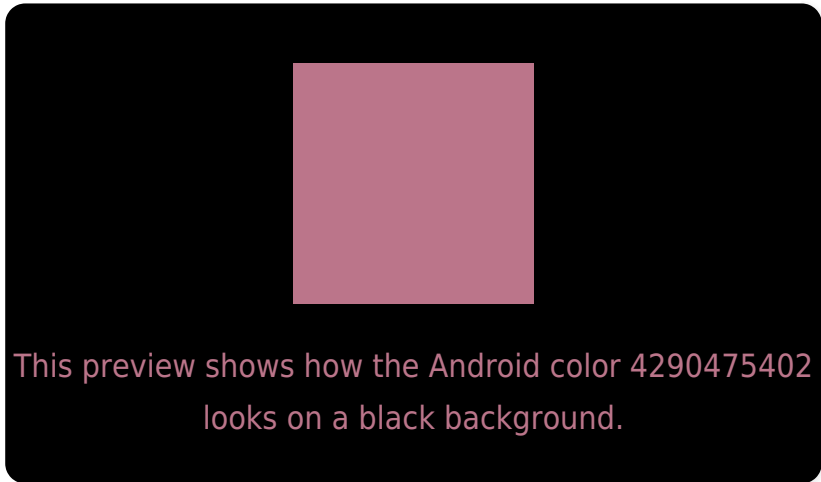
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290475402 Background



This preview shows how black text looks on a background with the Android color 4290475402.




This preview shows how white text looks on a background with the Android color 4290475402.

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
4290410368

Trichromacy



Original Color
4290475402

Protanomaly
4288381586

Deuteranomaly
4289036168

Tritanomaly
4290410116

Monochromacy



Original Color
4290475402

Achromatopsia
4287401100

Achromatomaly
4288513163

CSS Examples

Text

The CSS property to change the color of the text to Android 4290475402 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(187, 117, 138)` looks like.

```
.text, #text, p{  
    color:rgb(187, 117, 138)  
}
```

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(187, 117, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 117, 138) }
```

Border

The CSS property to change the border of an element to Android 4290475402 is called "border". The border property can be set on classes, ids or directly on the HTML element.

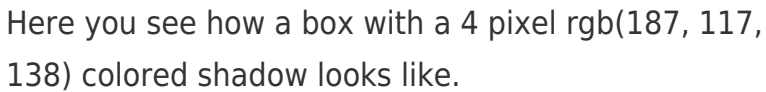
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 117, 138) }
```

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

```
.border{ border-color:rgb(187, 117, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 117, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 117, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 117, 138); box-shadow:4px 4px 4px 4px rgb(187, 117, 138) }
```

Background

The CSS property to change the background color of an element to Android 4290475402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 117, 138) }
```

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

```
.background{ background-color: rgb(187,  
117, 138) }
```

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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