

Converting Colors

Android(4290737852)

Have a look what the booklet for
Android(4290737852) contains.

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Color

Android(4290737852)

Conversions

Conversions Part 1

Format	Color
Hex	BF76BC
RGB	191, 118, 188
RGB Percent	75%, 46%, 74%
CMY	0.2510, 0.5373, 0.2627
CMYK	0.00, 0.38, 0.02, 0.25
HSL	302°, 36%, 61%
HSV	302°, 38%, 75%
XYZ	37.0414, 27.6641, 50.9644
YIQ	147.8070, 21.0380, 37.2460

Conversions

Conversions Part 2

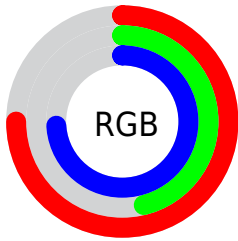
Format	Color
R_{YB}	191, 118, 188
Decimal	12547772
CIE _{Lab}	59.58, 39.43, -24.97
CIE _{LCh}	60, 46.667, 327.653
Yxy	27.6641, 0.3202, 0.2392
Android (android.graphics.Color)	4290737852 (0xFFBF76BC)
YUV	147.8070, 19.8151, 37.8803
Hunter-Lab	52.5966, 33.6652, -20.6323

Details

The Android color `4290737852` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285972345`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294552820`, and `4287120263` is the 20% darker color. If you saturate the color by 10%, you get `4290732987`, and if you desaturate by 10%, it is `4290742717`.

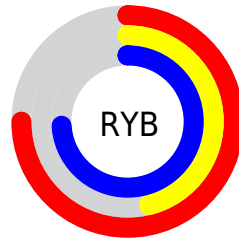
Distribution



Red (75%)

Green (46%)

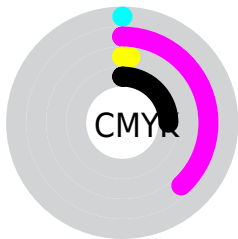
Blue (74%)



Red (75%)

Yellow (46%)

Blue (74%)

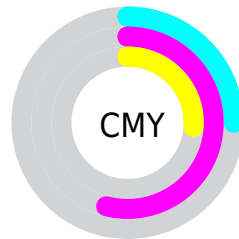


Cyan (0%)

Magenta (38%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290737852 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 4290737852 by changing the saturation by 10% instead.

 4290737852

 4290737852

4294967295

 4288896161

 4294552820

 4287120263

 4294952959

 4285409901

 4294960383

 4283699284

 4282056765

 4280746023

 4278190352

 4278190080

 4290737852

 4290737852

 4290732987

 4290742717

 4290728122

 4290747582

 4290723258

 4290752446

 4290718393

 4290757311

 4290713528

 4290762432

 4290708407

 4290767297

 4290707639

 4290772161

 4290772930

 4290772931

Harmonies

Analogous

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



4287465176



4290737852



4292439188

Triad

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



4290737852



4289367098



4278232244

Complementary

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



4290737852



4285972345

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.



4278232203



4290737852



4286683203

Square

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



4290737852



4291394891



4283277410



4278230996

Rectangle

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



4290737852



4292636025



4283277410



4278232231

Sweetspot

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



4290737852



4294434038



4286084799



4286410108



4294769916



4286414205

Same Dimension

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



4290737852



4294412019



4290737816



4284372318



4288544920



4280221725

Inverse Universe

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



4290737852



4294412019



4285972381



4284372318



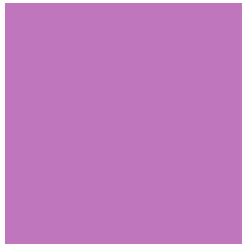
4288544920



4280221725

Previews

White Background



This preview shows how the Android color 4290737852 looks on a white background.

Color Contrast Check

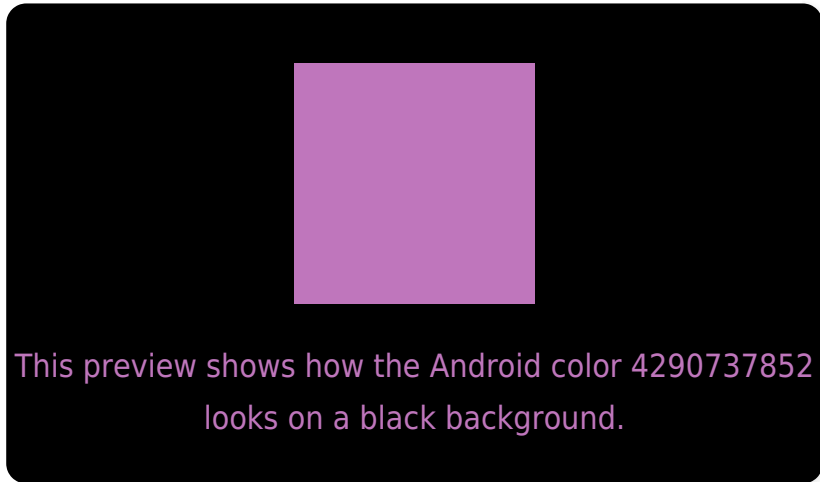
Large Text (above 18pt) WCAG AA ✓ Pass

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

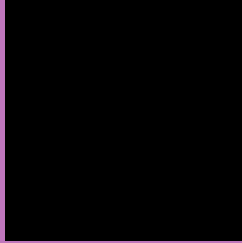
Any Text WCAG AA ✓ Pass

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 4290737852 Background



This preview shows how black text looks on a background with the Android color 4290737852.



This preview shows how white text looks on a background with the Android color 4290737852.

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
4290347146

Trichromacy



Original Color
4290737852

Protanomaly
4287923655

Deuteranomaly
4288513465

Tritanomaly
4290477212

Monochromacy



Original Color
4290737852

Achromatopsia
4287927444

Achromatomaly
4288973219

CSS Examples

Text

The CSS property to change the color of the text to Android 4290737852 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(191, 118, 188)` looks like.

```
.text, #text, p{  
    color:rgb(191, 118, 188)  
}
```

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(191, 118, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 118, 188) }
```

Border

The CSS property to change the border of an element to Android 4290737852 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(191, 118, 188) }
```

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

```
.border{ border-color:rgb(191, 118, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 118, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 118, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 118, 188); box-shadow:4px 4px 4px 4px rgb(191, 118, 188) }
```

Background

The CSS property to change the background color of an element to Android 4290737852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 118, 188) }
```

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

```
.background{ background-color: rgb(191,  
118, 188) }
```

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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