

Converting Colors

Android(4290737076)

Have a look what the booklet for
Android(4290737076) contains.

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Color

Android(4290737076)

Conversions

Conversions Part 1

Format	Color
Hex	BF73B4
RGB	191, 115, 180
RGB Percent	75%, 45%, 71%
CMY	0.2510, 0.5490, 0.2941
CMYK	0.00, 0.40, 0.06, 0.25
HSL	309°, 37%, 60%
HSV	309°, 40%, 75%
XYZ	35.8548, 26.6331, 46.4310
YIQ	145.1340, 24.4310, 36.3270

Conversions

Conversions Part 2

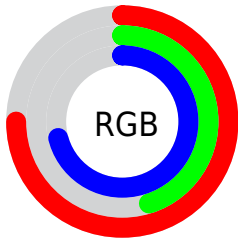
Format	Color
R _Y B	191, 115, 180
Decimal	12546996
CIE Lab	58.63, 39.58, -21.86
CIE LCh	59, 45.217, 331.089
Yxy	26.6331, 0.3292, 0.2445
Android (android.graphics.Color)	4290737076 (0xFFBF73B4)
YUV	145.1340, 17.1889, 40.2245
Hunter-Lab	51.6073, 33.7024, -17.2180

Details

The Android color `4290737076` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285775742`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294551788`, and `4287119487` is the 20% darker color. If you saturate the color by 10%, you get `4290732209`, and if you desaturate by 10%, it is `4290741943`.

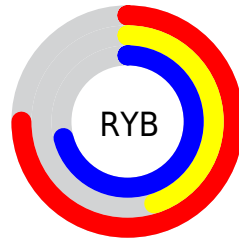
Distribution



Red (75%)

Green (45%)

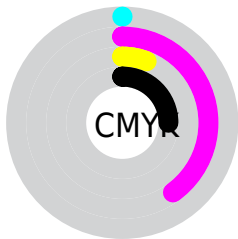
Blue (71%)



Red (75%)

Yellow (45%)

Blue (71%)

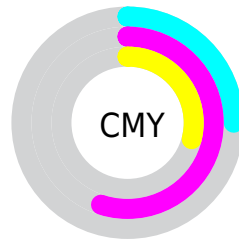


Cyan (0%)

Magenta (40%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290737076 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 4290737076 by changing the saturation by 10% instead.

 4290737076

 4290737076

4294967295

 4288895385

 4294551788

 4287119487

 4294952191

 4285409126

 4294959615

 4283697998

4294967039

 4282056759

 4280680481

 4278190086

 4278190080

 4290737076

 4290737076

4290732209

4290741943

4290727342

4290746810

4290722476

4290751676

4290717609

4290756543

4290712742

4290761666

4290707619

4290766533

4290771399

4290772938

4290772941

Harmonies

Analogous

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



4287726289



4290737076



4292176781

Triad

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



4290737076



4288908091



4278231221

Complementary

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



4290737076



4285775742

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.



4278231437



4290737076



4286224198

Square

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



4290737076



4290936136



4282818149



4278229970

Rectangle

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



4290737076



4292308339



4282818149



4278231464

Sweetspot

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



4290737076



4294433523



4286411711



4286409594



4294769916



4286414205

Same Dimension

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



4290737076



4294410726



4290737039



4284372317



4288544903



4280221722

Inverse Universe

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



4290737076



4294410726



4285775779



4284372317



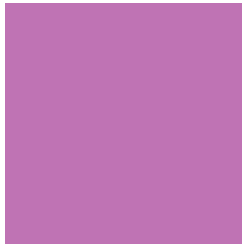
4288544903



4280221722

Previews

White Background



This preview shows how the Android color 4290737076 looks on a white background.

Color Contrast Check

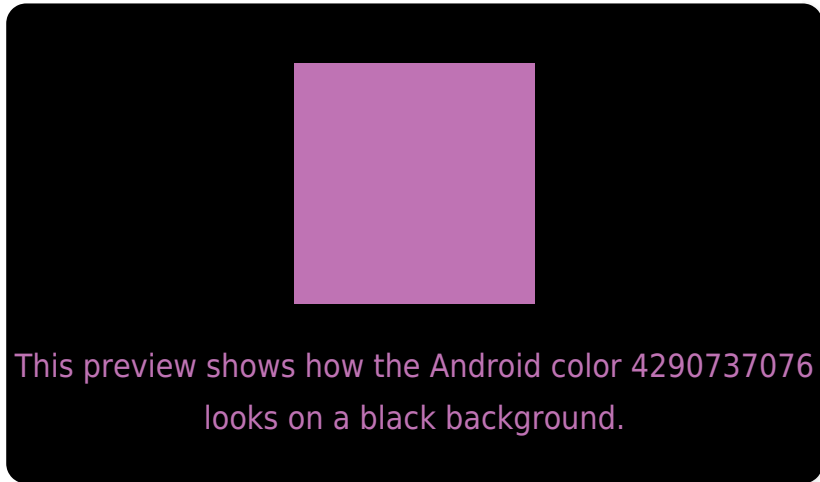
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290737076 Background



This preview shows how black text looks on a background with the Android color 4290737076.



This preview shows how white text looks on a background with the Android color 4290737076.

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
4290346118

Trichromacy



Original Color

4290737076



Protanomaly

4287922879



Deuteranomaly

4288512689



Tritanomaly

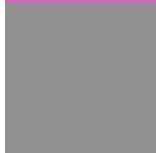
4290476439

Monochromacy



Original Color

4290737076



Achromatopsia

4287730065



Achromatomaly

4288841374

CSS Examples

Text

The CSS property to change the color of the text to Android 4290737076 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, 115, 180)` looks like.

```
.text, #text, p{  
    color:rgb(191, 115, 180)  
}
```

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, 115, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 115, 180) }
```

Border

The CSS property to change the border of an element to Android 4290737076 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, 115, 180) }
```

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

```
.border{ border-color:rgb(191, 115, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 115, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 115, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 115, 180);  
box-shadow:4px 4px 4px 4px rgb(191, 115,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4290737076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 115, 180) }
```

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

```
.background{ background-color: rgb(191,  
115, 180) }
```

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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