

Converting Colors

Android(4290473132)

Have a look what the booklet for
Android(4290473132) contains.

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Color

Android(4290473132)

Conversions

Conversions Part 1

Format	Color
Hex	BB6CAC
RGB	187, 108, 172
RGB Percent	73%, 42%, 67%
CMY	0.2667, 0.5765, 0.3255
CMYK	0.00, 0.42, 0.08, 0.27
HSL	311°, 37%, 58%
HSV	311°, 42%, 73%
XYZ	33.3025, 24.2685, 41.9588
YIQ	138.9170, 26.5400, 36.6520

Conversions

Conversions Part 2

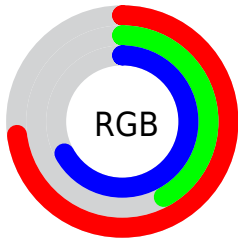
Format	Color
R _Y B	187, 108, 172
Decimal	12283052
CIE Lab	56.36, 40.61, -20.79
CIE LCh	56, 45.626, 332.893
Yxy	24.2685, 0.3346, 0.2438
Android (android.graphics.Color)	4290473132 (0xFFBB6CAC)
YUV	138.9170, 16.3099, 42.1688
Hunter-Lab	49.2630, 34.4580, -16.0149

Details

The Android color `4290473132` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285315963`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294222308`, and `4286855544` is the 20% darker color. If you saturate the color by 10%, you get `4290468264`, and if you desaturate by 10%, it is `4290478000`.

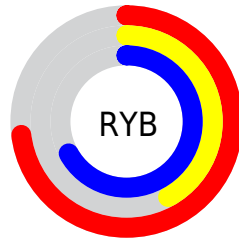
Distribution



Red (73%)

Green (42%)

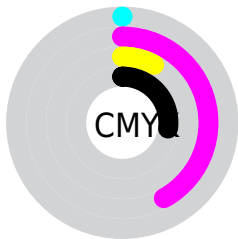
Blue (67%)



Red (73%)

Yellow (42%)

Blue (67%)

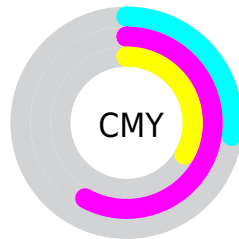


Cyan (0%)

Magenta (42%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290473132 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 4290473132 by changing the saturation by 10% instead.

 4290473132

 4290473132

4294967295

 4288631441

 4294222308

 4286855544

 4294950399

 4285145183

 4294957567

 4283433287

 4294964991

 4281794608

 4280287259

 4278190080

 4290473132

 4290473132

 4290468264

 4290478000

4290463653

4290482611

4290458785

4290487479

4290453918

4290492346

4290449050

4290497214

4290445463

4290501825

4290506693

4290510792

4290510796

Harmonies

Analogous

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



4287593418



4290473132



4291847557

Triad

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



4290473132



4288316980



4278229681

Complementary

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



4290473132



4285315963

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.



4278229898



4290473132



4285632833

Square

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



4290473132



4290410560



4282030177



4278228429

Rectangle

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



4290473132



4291913578



4282030177



4278229925

Sweetspot

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



4290473132



4294104044



4286213307



4286211959



4294638330



4286216826

Same Dimension

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



4290473132



4294080475



4290473093



4284372317



4288544896



4280221721

Inverse Universe

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



4290473132



4294080475



4285316002



4284372317



4288544896



4280221721

Previews

White Background



This preview shows how the Android color 4290473132 looks on a white background.

Color Contrast Check

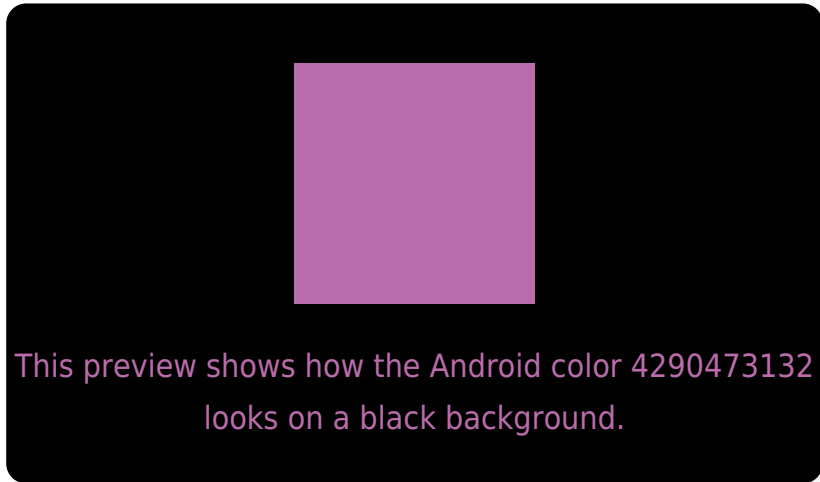
Large Text (above 18pt) WCAG AA ✓ Pass

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

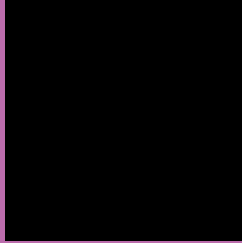
Any Text WCAG AA ✓ Pass

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 4290473132 Background



This preview shows how black text looks on a background with the Android color 4290473132.



This preview shows how white text looks on a background with the Android color 4290473132.

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



Trichromacy



Original Color

4290473132



Protanomaly

4287593912



Deuteranomaly

4288183465



Tritanomaly

4290278031

Monochromacy



Original Color

4290473132



Achromatopsia

4287335307



Achromatomaly

4288446615

CSS Examples

Text

The CSS property to change the color of the text to Android 4290473132 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, 108, 172)` looks like.

```
.text, #text, p{  
    color:rgb(187, 108, 172)  
}
```

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, 108, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 108, 172) }
```

Border

The CSS property to change the border of an element to Android 4290473132 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, 108, 172) }
```

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

```
.border{ border-color:rgb(187, 108, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 108, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 108, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 108, 172);  
box-shadow:4px 4px 4px 4px rgb(187, 108,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4290473132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 108, 172) }
```

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

```
.background{ background-color: rgb(187,  
108, 172) }
```

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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