

Converting Colors

Android(4290213816)

Have a look what the booklet for
Android(4290213816) contains.

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Color

Android(4290213816)

Conversions

Conversions Part 1

Format	Color
Hex	B777B8
RGB	183, 119, 184
RGB Percent	72%, 47%, 72%
CMY	0.2824, 0.5333, 0.2784
CMYK	0.01, 0.35, 0.00, 0.28
HSL	299°, 31%, 59%
HSV	299°, 35%, 72%
XYZ	34.7770, 26.7216, 48.6722
YIQ	145.5460, 17.2790, 33.7830

Conversions

Conversions Part 2

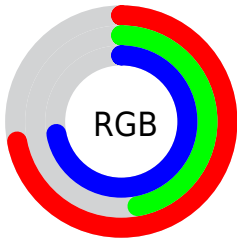
Format	Color
R_{YB}	183, 119, 184
Decimal	12023736
CIE _{Lab}	58.72, 35.57, -24.10
CIE _{LCh}	59, 42.966, 325.878
Yxy	26.7216, 0.3157, 0.2425
Android (android.graphics.Color)	4290213816 (0xFFB777B8)
YUV	145.5460, 18.9578, 32.8472
Hunter-Lab	51.6930, 29.6251, -19.6403

Details

The Android color `4290213816` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286101623`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293962992`, and `4286662019` is the 20% darker color. If you saturate the color by 10%, you get `4290209208`, and if you desaturate by 10%, it is `4290218424`.

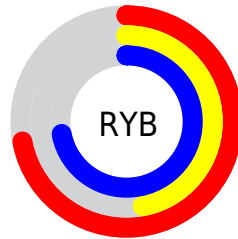
Distribution



Red (72%)

Green (47%)

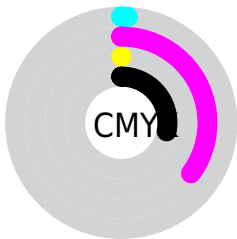
Blue (72%)



Red (72%)

Yellow (47%)

Blue (72%)

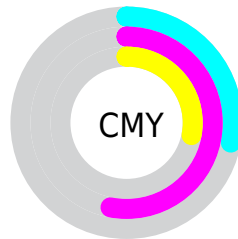


Cyan (1%)

Magenta (35%)

Yellow (0%)

Black (28%)



Cyan (28%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290213816 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 4290213816 by changing the saturation by 10% instead.

 4290213816

 4290213816

4294967295

 4288437661

 4293962992

 4286662019

 4294953215

 4284951657

 4294960383

 4283241553

 4281663546

 4280352804

 4278190091

 4278190080

 4290213816

 4290213816

 4290209208

 4290218424

 4290138808

 4290288824

 4290134200

 4290293432

 4290129336

 4290298296

 4290124728

 4290302904

 4290054584

 4290373048

 4290052280

 4290377912

 4290379704

 4290445240

Harmonies

Analogous

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



4287137233



4290213816



4291849876

Triad

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



4290213816



4289235264



4278231213

Complementary

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



4290213816



4286101623

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.



4278231175



4290213816



4286813511

Square

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



4290213816



4291132496



4283800673



4278230219

Rectangle

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



4290213816



4292177531



4283800673



4278231201

Sweetspot

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



4290213816



4293907952



4286019768



4286081144



4294440951



4286085240

Same Dimension

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



4290213816



4293823472



4290279321



4284240732



4288217244



4280025116

Inverse Universe

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



4290279288



4293954445



4286036118



4284240723



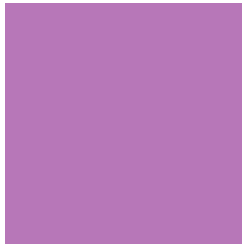
4288413698



4280025088

Previews

White Background



This preview shows how the Android color 4290213816 looks on a white background.

Color Contrast Check

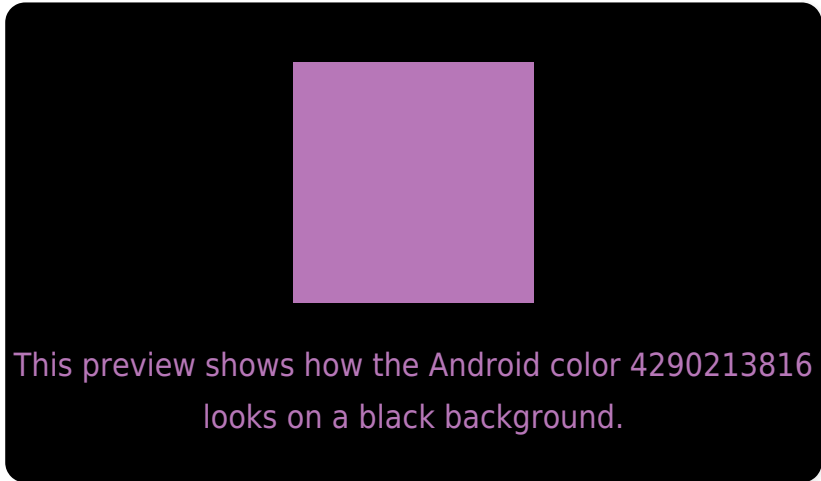
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290213816 Background



This preview shows how black text looks on a background with the Android color 4290213816.



This preview shows how white text looks on a background with the Android color 4290213816.

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

4290213816



Protanomaly

4287726786



Deuteranomaly

4288185525



Tritanomaly

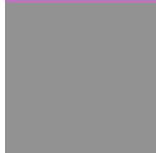
4289953179

Monochromacy



Original Color

4290213816



Achromatopsia

4287795858



Achromatomaly

4288645280

CSS Examples

Text

The CSS property to change the color of the text to Android 4290213816 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(183, 119, 184)` looks like.

```
.text, #text, p{  
    color:rgb(183, 119, 184)  
}
```

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(183, 119, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 119, 184) }
```

Border

The CSS property to change the border of an element to Android 4290213816 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(183, 119, 184) }
```

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

```
.border{ border-color:rgb(183, 119, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 119, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 119, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 119, 184);  
box-shadow:4px 4px 4px 4px rgb(183, 119,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290213816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 119, 184) }
```

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

```
.background{ background-color: rgb(183,  
119, 184) }
```

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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