

Converting Colors

Android(4290468824)

Have a look what the booklet for
Android(4290468824) contains.

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Color

Android(4290468824)

Conversions

Conversions Part 1

Format	Color
Hex	BB5BD8
RGB	187, 91, 216
RGB Percent	73%, 36%, 85%
CMY	0.2667, 0.6431, 0.1529
CMYK	0.13, 0.58, 0.00, 0.15
HSL	286°, 62%, 60%
HSV	286°, 58%, 85%
XYZ	36.6293, 23.0048, 67.4755
YIQ	133.9540, 17.0910, 59.2270

Conversions

Conversions Part 2

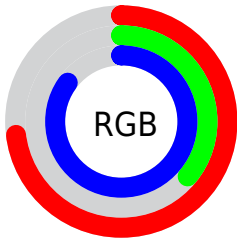
Format	Color
R_{YB}	187, 91, 216
Decimal	12278744
CIE _{Lab}	55.08, 57.49, -47.97
CIE _{LCh}	55, 74.873, 320.161
Yxy	23.0048, 0.2882, 0.1810
Android (android.graphics.Color)	4290468824 (0xFFBB5BD8)
YUV	133.9540, 40.4487, 46.5213
Hunter-Lab	47.9634, 52.3833, -49.8357

Details

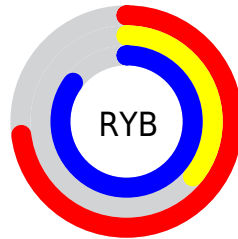
The Android color `4290468824` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be `4286109787`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294349311`, and `4286784416` is the 20% darker color. If you saturate the color by 10%, you get `4290135512`, and if you desaturate by 10%, it is `4290802136`.

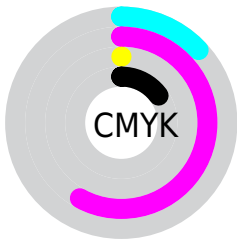
Distribution



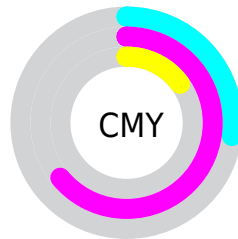
- Red (73%)
- Green (36%)
- Blue (85%)



- Red (73%)
- Yellow (36%)
- Blue (85%)



- Cyan (13%)
- Magenta (58%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (64%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290468824 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 4290468824 by changing the saturation by 10% instead.

 4290468824

 4290468824

4294967295

 4288626876

 4294349311

 4286784416

 4294946303

 4284940422

 4294953727

 4283170924

 4294961151

 4281401427

 4279631931

 4278190628

 4278190092

 4278190080

4290468824

4290468824

4290135512

4290802136

4289802456

4291135192

4289469144

4291468504

4289136088

4291801560

4289069272

4292134872

4292468184

4292801240

4293132248

4293459928

Harmonies

Analogous

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



4282875135



4290468824



4293605788

Triad

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



4290468824



4289820928



4278231215

Complementary

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



4290468824



4286109787

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.



4278230892



4290468824



4285959680

Square

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



4290468824



4292696860



4278229286



4278230503

Rectangle

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



4290468824



4294259825



4278229286



4278231193

Sweetspot

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



4290468824



4294300927



4284184792



4286211712



4278190080



4286611584

Same Dimension

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



4290468824



4292235263



4292369335



4285096043



4286775467



4280352811

Inverse Universe

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



4292369272



4294922104



4284209276



4285227107



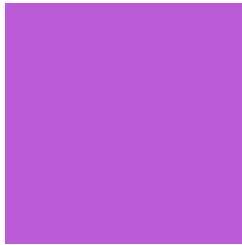
4289396776



4281008138

Previews

White Background



This preview shows how the Android color 4290468824 looks on a white background.

Color Contrast Check

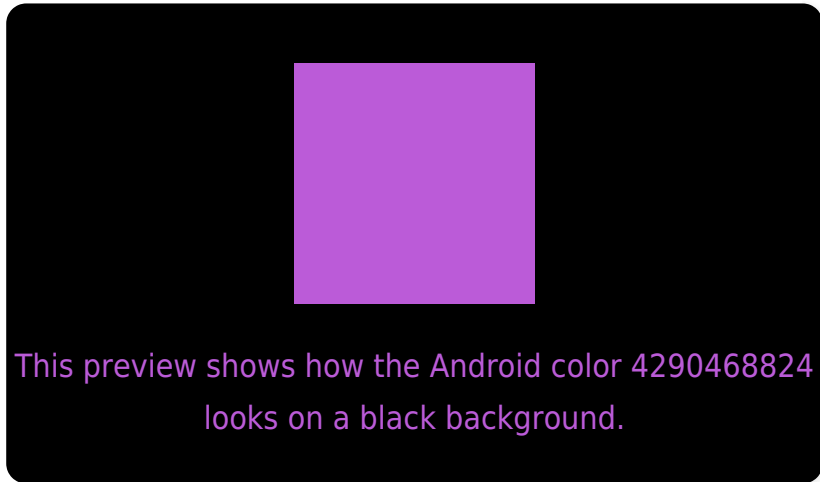
Large Text (above 18pt) WCAG AA ✓ Pass

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

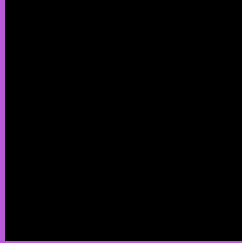
Any Text WCAG AA ✓ Pass

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 4290468824 Background



This preview shows how black text looks on a background with the Android color 4290468824.



This preview shows how white text looks on a background with the Android color 4290468824.

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

4290468824



Protanomaly

4285297647



Deuteranomaly

4286412243



Tritanomaly

4289948574

Monochromacy



Original Color

4290468824



Achromatopsia

4287006342



Achromatomaly

4288247460

CSS Examples

Text

The CSS property to change the color of the text to Android 4290468824 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, 91, 216)` looks like.

```
.text, #text, p{  
    color:rgb(187, 91, 216)  
}
```

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, 91, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 91, 216) }
```

Border

The CSS property to change the border of an element to Android 4290468824 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, 91, 216) }
```

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

```
.border{ border-color:rgb(187, 91, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 91, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 91, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 91, 216); box-shadow:4px 4px 4px 4px rgb(187, 91, 216) }
```

Background

The CSS property to change the background color of an element to Android 4290468824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 91, 216) }
```

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

```
.background{ background-color: rgb(187, 91,  
216) }
```

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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