

Converting Colors

Android(4290484175)

Have a look what the booklet for
Android(4290484175) contains.

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Color

Android(4290484175)

Conversions

Conversions Part 1

Format	Color
Hex	BB97CF
RGB	187, 151, 207
RGB Percent	73%, 59%, 81%
CMY	0.2667, 0.4078, 0.1882
CMYK	0.10, 0.27, 0.00, 0.19
HSL	279°, 37%, 70%
HSV	279°, 27%, 81%
XYZ	42.8226, 37.2030, 63.9554
YIQ	168.1480, 3.4800, 25.0480

Conversions

Conversions Part 2

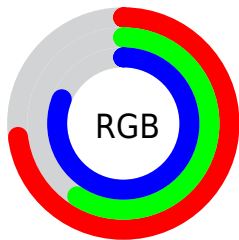
Format	Color
R_{YB}	187, 151, 207
Decimal	12294095
CIE _{Lab}	67.43, 23.70, -23.65
CIE _{LCh}	67, 33.483, 315.058
Yxy	37.2030, 0.2974, 0.2584
Android (android.graphics.Color)	4290484175 (0xFFBB97CF)
YUV	168.1480, 19.1540, 16.5332
Hunter-Lab	60.9943, 18.5806, -19.4724

Details

The Android color `4290484175` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289449879`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294233599`, and `4286932121` is the 20% darker color. If you saturate the color by 10%, you get `4290020047`, and if you desaturate by 10%, it is `4290948303`.

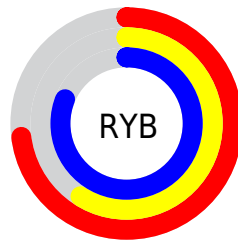
Distribution



Red (73%)

Green (59%)

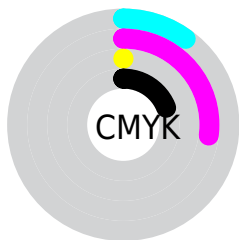
Blue (81%)



Red (73%)

Yellow (59%)

Blue (81%)

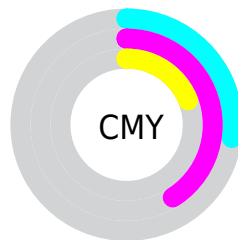


Cyan (10%)

Magenta (27%)

Yellow (0%)

Black (19%)



Cyan (27%)

Magenta (41%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290484175 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 4290484175 by changing the saturation by 10% instead.

 4290484175

 4290484175

4294967295

 4288708019

 4294233599

 4286932121

 4294961919

 4285222014

 4283642981

 4282064461

 4280551734

 4278845473

 4278190085

 4278190080

 4290484175

 4290484175

 4290020047

 4290948303

 4289490639

 4291477711

 4289026511

 4291941839

 4288496847

 4292471503

 4288032719

 4292935631

 4287568847

 4293394383

 4287039183

 4293918671

 4286906575

 4294377423

 4294901711

Harmonies

Analogous

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



4287800030



4290484175



4292251573

Triad

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



4290484175



4291206506



4282430899

Complementary

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



4290484175



4289449879

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.



4284724372



4290484175



4289308521

Square

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



4290484175



4292514683



4287082361



4282102478

Rectangle

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



4290484175



4292775328



4287082361



4283086248

Sweetspot

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



4290484175



4294503423



4288130255



4286280576



4278190080



4286611584

Same Dimension

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



4290484175



4293045759



4291794888



4284833385



4285268136



4279894057

Inverse Universe

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



4291794859



4294946251



4288139166



4285095522



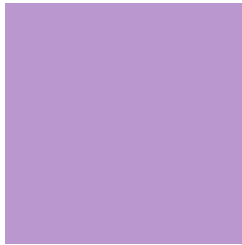
4289200188



4280877071

Previews

White Background



This preview shows how the Android color 4290484175 looks on a white background.

Color Contrast Check

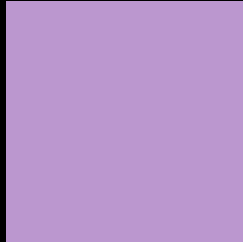
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290484175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

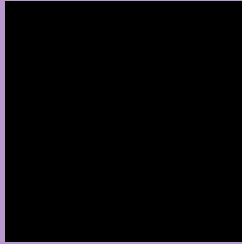
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290484175 Background



This preview shows how black text looks on a background with the Android color 4290484175.



This preview shows how white text looks on a background with the Android color 4290484175.

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



Original Color
4290484175

Protanopia
4288062167

Deuteranopia
4288651725



Tritanopia
4290092714

Trichromacy



Original Color
4290484175

Protanomaly
4288913108

Deuteranomaly
4289306062

Tritanomaly
4290223031

Monochromacy



Original Color
4290484175

Achromatopsia
4289243304

Achromatomaly
4289700534

CSS Examples

Text

The CSS property to change the color of the text to Android 4290484175 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, 151, 207)` looks like.

```
.text, #text, p{  
    color:rgb(187, 151, 207)  
}
```

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, 151, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 151, 207) }
```

Border

The CSS property to change the border of an element to Android 4290484175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

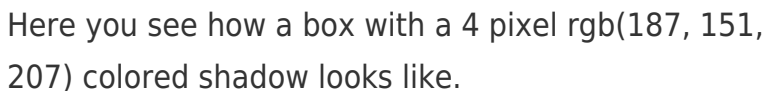
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 151, 207) }
```

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

```
.border{ border-color:rgb(187, 151, 207) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 151, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 151, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 151, 207); box-shadow:4px 4px 4px 4px rgb(187, 151, 207) }
```

Background

The CSS property to change the background color of an element to Android 4290484175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 151, 207) }
```

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

```
.background{ background-color: rgb(187,  
151, 207) }
```

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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