

Converting Colors

Android(4290746584)

Have a look what the booklet for
Android(4290746584) contains.

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Color

Android(4290746584)

Conversions

Conversions Part 1

Format	Color
Hex	BF98D8
RGB	191, 152, 216
RGB Percent	75%, 60%, 85%
CMY	0.2510, 0.4039, 0.1529
CMYK	0.12, 0.30, 0.00, 0.15
HSL	277°, 45%, 72%
HSV	277°, 30%, 85%
XYZ	45.1088, 38.4907, 70.0177
YIQ	170.9570, 2.7000, 28.1720

Conversions

Conversions Part 2

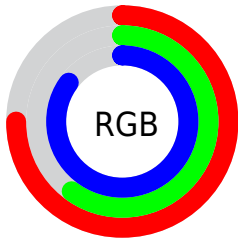
Format	Color
R_{YB}	191, 152, 216
Decimal	12556504
CIE _{Lab}	68.38, 26.30, -27.14
CIE _{LCh}	68, 37.797, 314.096
Yxy	38.4907, 0.2936, 0.2506
Android (android.graphics.Color)	4290746584 (0xFFBF98D8)
YUV	170.9570, 22.2062, 17.5777
Hunter-Lab	62.0409, 21.2125, -23.4845

Details

The Android color `4290746584` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289845400`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294496255`, and `4287194529` is the 20% darker color. If you saturate the color by 10%, you get `4290216664`, and if you desaturate by 10%, it is `4291276504`.

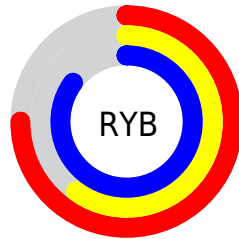
Distribution



Red (75%)

Green (60%)

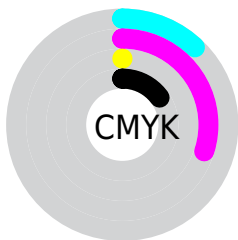
Blue (85%)



Red (75%)

Yellow (60%)

Blue (85%)

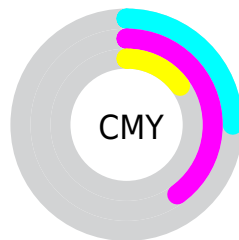


Cyan (12%)

Magenta (30%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (40%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290746584 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 4290746584 by changing the saturation by 10% instead.

 4290746584

 4290746584

4294967295

 4288970428

 4294496255

 4287194529

 4294962175

 4285484167

 4283839853

 4282195797

 4280682557

 4279304231

 4278190352

 4278190080

 4290746584

 4290746584

 4290216664

 4291276504

 4289621464

 4291871704

 4289091544

 4292401624

 4288496344

 4292996824

 4287966424

 4293525464

 4287370968

 4294115288

 4286841304

 4294639576

 4286841048

 4294967256

Harmonies

Analogous

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



4287604201



4290746584



4292775610

Triad

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



4290746584



4291665509



4280727990

Complementary

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



4290746584



4289845400

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.



4284201107



4290746584



4289571427

Square

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



4290746584



4293104505



4287083380



4279023317

Rectangle

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



4290746584



4293430435



4287083380



4281973162

Sweetspot

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



4290746584



4294371583



4288197336



4286214528



4278190080



4286611584

Same Dimension

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



4290746584



4292584447



4292384978



4284964971



4285005995



4279894059

Inverse Universe

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



4292384945



4294943687



4288207006



4285227109



4289396803



4281008145

Previews

White Background



This preview shows how the Android color 4290746584 looks on a white background.

Color Contrast Check

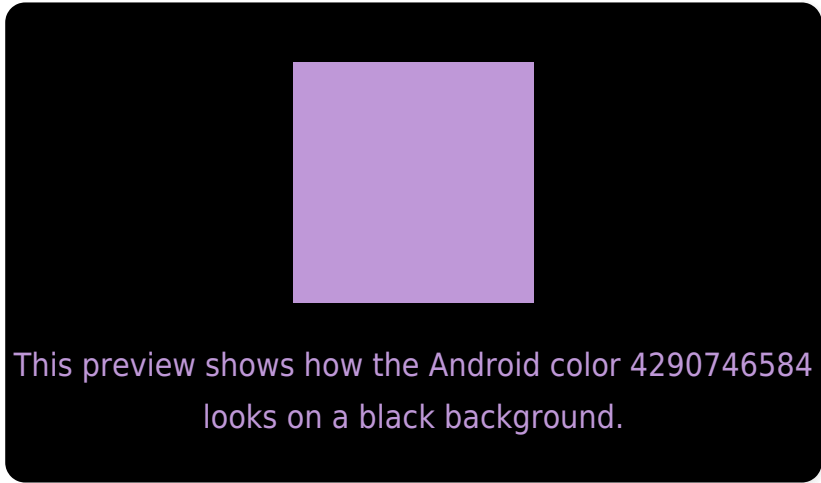
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

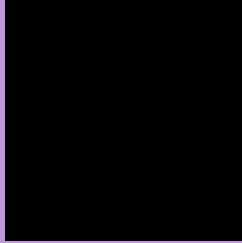
Any Text WCAG AA ✓ Pass

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 4290746584 Background



This preview shows how black text looks on a background with the Android color 4290746584.




This preview shows how white text looks on a background with the Android color 4290746584.

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
4290289837

Trichromacy



Original Color
4290746584

Protanomaly
4289044702

Deuteranomaly
4289372375

Tritanomaly
4290485693

Monochromacy



Original Color
4290746584

Achromatopsia
4289440683

Achromatomaly
4289897659

CSS Examples

Text

The CSS property to change the color of the text to Android 4290746584 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, 152, 216)` looks like.

```
.text, #text, p{  
    color:rgb(191, 152, 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(191, 152, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 152, 216) }
```

Border

The CSS property to change the border of an element to Android 4290746584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

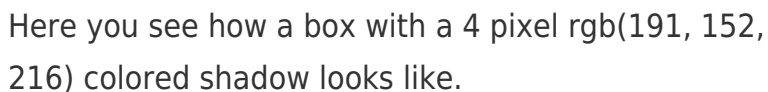
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 152, 216) }
```

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

```
.border{ border-color:rgb(191, 152, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 152, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 152, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 152, 216); box-shadow:4px 4px 4px 4px rgb(191, 152, 216) }
```

Background

The CSS property to change the background color of an element to Android 4290746584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 152, 216) }
```

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

```
.background{ background-color: rgb(191,  
152, 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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