

Converting Colors

Android(4290086075)

Have a look what the booklet for
Android(4290086075) contains.

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Color

Android(4290086075)

Conversions

Conversions Part 1

Format	Color
Hex	B584BB
RGB	181, 132, 187
RGB Percent	71%, 52%, 73%
CMY	0.2902, 0.4824, 0.2667
CMYK	0.03, 0.29, 0.00, 0.27
HSL	293°, 29%, 63%
HSV	293°, 29%, 73%
XYZ	36.2770, 29.9141, 50.8757
YIQ	152.9210, 11.5490, 27.4930

Conversions

Conversions Part 2

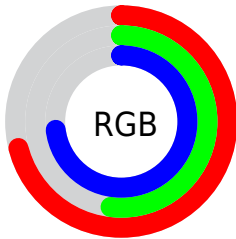
Format	Color
R_{YB}	181, 132, 187
Decimal	11895995
CIE _{Lab}	61.58, 28.29, -21.44
CIE _{LCh}	62, 35.496, 322.848
Yxy	29.9141, 0.3099, 0.2555
Android (android.graphics.Color)	4290086075 (0xFFB584BB)
YUV	152.9210, 16.8009, 24.6253
Hunter-Lab	54.6938, 22.6801, -16.8654

Details

The Android color `4290086075` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287282052`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4293769971`, and `4286534278` is the 20% darker color. If you saturate the color by 10%, you get `4289950139`, and if you desaturate by 10%, it is `4290222011`.

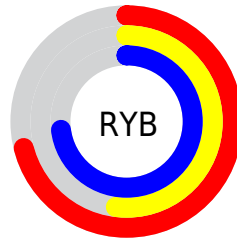
Distribution



Red (71%)

Green (52%)

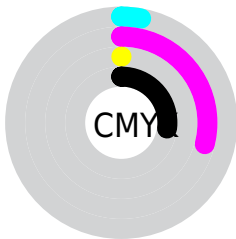
Blue (73%)



Red (71%)

Yellow (52%)

Blue (73%)

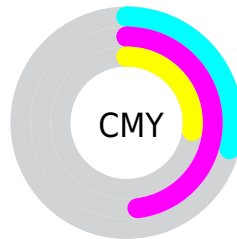


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290086075 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 4290086075 by changing the saturation by 10% instead.



4290086075



4290086075

4294967295



4288309920



4293769971



4286534278



4294956543



4284889708



4294963967



4283245396



4281666620



4280418343



4278190352



4278190080



4290086075



4290086075

4289950139

4290222011

4289814459

4290357691

4289678523

4290493627

4289542587

4290629563

4289406907

4290765499

4289270971

4290901179

4289135035

4291035067

4289134779

4291166139

4291297211

Harmonies

Analogous

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



4287467470



4290086075



4291591582

Triad

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



4290086075



4289761366



4278232492

Complementary

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



4290086075



4287282052

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.



4282492300



4290086075



4287732314

Square

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



4290086075



4291265892



4285309294



4279476934

Rectangle

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



4290086075



4291984520



4285309294



4280001954

Sweetspot

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



4290086075



4293975282



4286876347



4286147962



4294638330



4286216826

Same Dimension

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



4290086075



4293500402



4290479270



4284306782



4287430814



4279959583

Inverse Universe

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



4290479242



4294090151



4286888857



4284372310



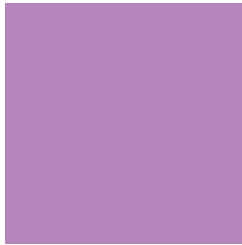
4288544785



4280221699

Previews

White Background



This preview shows how the Android color 4290086075 looks on a white background.

Color Contrast Check

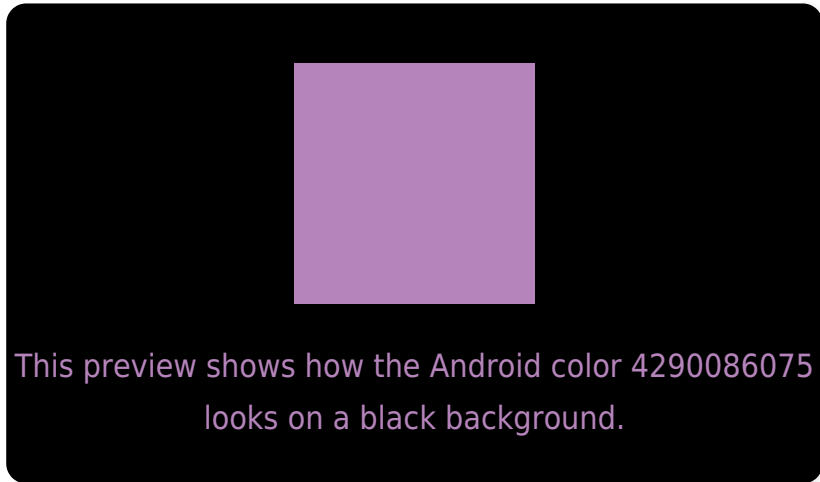
Large Text (above 18pt) WCAG AA ✓ Pass

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

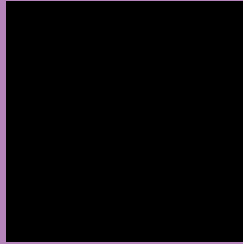
Any Text WCAG AA ✓ Pass

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 4290086075 Background



This preview shows how black text looks on a background with the Android color 4290086075.




This preview shows how white text looks on a background with the Android color 4290086075.

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
4289760150

Trichromacy



Original Color
4290086075

Protanomaly
4288188098

Deuteranomaly
4288581049

Tritanomaly
4289890467

Monochromacy



Original Color
4290086075

Achromatopsia
4288256409

Achromatomaly
4288909733

CSS Examples

Text

The CSS property to change the color of the text to Android 4290086075 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(181, 132, 187)` looks like.

```
.text, #text, p{  
    color:rgb(181, 132, 187)  
}
```

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(181, 132, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 132, 187) }
```

Border

The CSS property to change the border of an element to Android 4290086075 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(181, 132, 187) }
```

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

```
.border{ border-color:rgb(181, 132, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 132, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 132, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 132, 187);  
box-shadow:4px 4px 4px 4px rgb(181, 132,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4290086075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 132, 187) }
```

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

```
.background{ background-color: rgb(181,  
132, 187) }
```

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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