

Converting Colors

Android(4290489075)

Have a look what the booklet for
Android(4290489075) contains.

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Color

Android(4290489075)

Conversions

Conversions Part 1

Format	Color
Hex	BBAAF3
RGB	187, 170, 243
RGB Percent	73%, 67%, 95%
CMY	0.2667, 0.3333, 0.0471
CMYK	0.23, 0.30, 0.00, 0.05
HSL	254°, 75%, 81%
HSV	254°, 30%, 95%
XYZ	51.0459, 45.7853, 90.9411
YIQ	183.4050, -13.3010, 26.3070

Conversions

Conversions Part 2

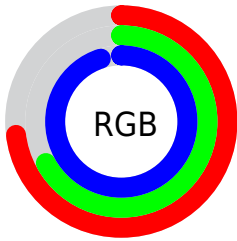
Format	Color
RYB	187, 170, 243
Decimal	12298995
CIELab	73.41, 21.05, -34.20
CIELCh	73, 40.160, 301.614
Yxy	45.7853, 0.2719, 0.2438
Android (android.graphics.Color)	4290489075 (0xFFBBAAF3)
YUV	183.4050, 29.3803, 3.1528
Hunter-Lab	67.6648, 16.2457, -32.3199

Details

The Android color `4290489075` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293063594`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294238719`, and `4286871227` is the 20% darker color. If you saturate the color by 10%, you get `4289237747`, and if you desaturate by 10%, it is `4291740403`.

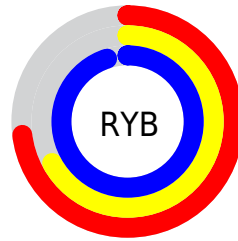
Distribution



Red (73%)

Green (67%)

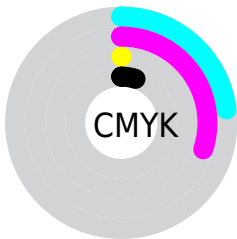
Blue (95%)



Red (73%)

Yellow (67%)

Blue (95%)

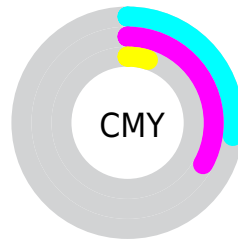


Cyan (23%)

Magenta (30%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290489075 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 4290489075 by changing the saturation by 10% instead.



4290489075



4290489075

4294967295



4288647126



4294238719



4286871227

4294967039



4285160863



4283516293



4281806699



4280162899



4278518075



4278190629



4278190349

 4290489075

 4290489075

 4289237747

 4291740403

 4288051699

 4292926451

 4286800371


 4294177779

 4285549043

 4294967283

 4284363251

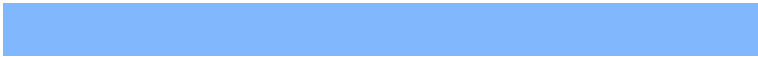
 4283111667

 4281925875

Harmonies

Analogous

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



4286691325



4290489075



4293172952

Triad

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



4290489075



4293502580



4282632373

Complementary

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



4290489075



4293063594

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.



4286039440



4290489075



4291474282

Square

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



4290489075



4294613904



4288986740



4278241242

Rectangle

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



4290489075



4294285504



4288986740



4283877288

Sweetspot

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



4290489075



4293781759



4289389555



4285886848



4278190080



4286611584

Same Dimension

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



4290489075



4290356223



4292782835



4285623930



4281008314



4279107643

Inverse Universe

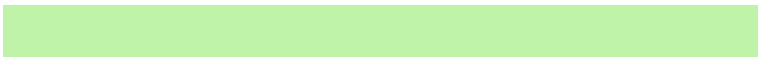
The Inverse Universe completely reimagines the original color for something new.



4294159074



4294943722



4290769834



4286213752



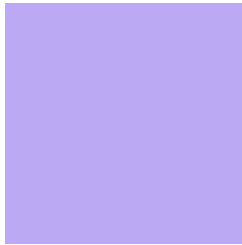
4290379919



4282056749

Previews

White Background



This preview shows how the Android color 4290489075 looks on a white background.

Color Contrast Check

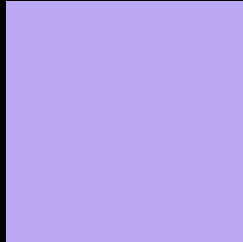
Large Text (above 18pt) WCAG AA × Fail

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 4290489075 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 4290489075 Background



This preview shows how black text looks on a background with the Android color 4290489075.



This preview shows how white text looks on a background with the Android color 4290489075.

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
4290489075

Protanopia
4288656121

Deuteranopia
4288983793



Tritanopia
4289901762

Trichromacy



Original Color
4290489075

Protanomaly
4289310711

Deuteranomaly
4289507314

Tritanomaly
4290097364

Monochromacy



Original Color
4290489075

Achromatopsia
4290230199

Achromatomaly
4290294477

CSS Examples

Text

The CSS property to change the color of the text to Android 4290489075 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, 170, 243)` looks like.

```
.text, #text, p{  
    color:rgb(187, 170, 243)  
}
```

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, 170, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 170, 243) }
```

Border

The CSS property to change the border of an element to Android 4290489075 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, 170, 243) }
```

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

```
.border{ border-color:rgb(187, 170, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 170, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 170, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 170, 243);  
box-shadow:4px 4px 4px 4px rgb(187, 170,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4290489075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 170, 243) }
```

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

```
.background{ background-color: rgb(187,  
170, 243) }
```

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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