

Converting Colors

Android(4290726045)

Have a look what the booklet for
Android(4290726045) contains.

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Color

Android(4290726045)

Conversions

Conversions Part 1

Format	Color
Hex	BF489D
RGB	191, 72, 157
RGB Percent	75%, 28%, 62%
CMY	0.2510, 0.7176, 0.3843
CMYK	0.00, 0.62, 0.18, 0.25
HSL	317°, 48%, 52%
HSV	317°, 62%, 75%
XYZ	29.8890, 18.1454, 33.8254
YIQ	117.2710, 43.6390, 51.6630

Conversions

Conversions Part 2

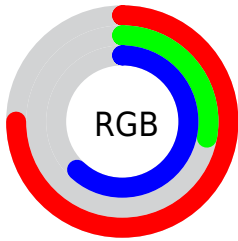
Format	Color
RYB	191, 72, 157
Decimal	12535965
CIELab	49.67, 56.94, -22.23
CIElCh	50, 61.127, 338.678
Yxy	18.1454, 0.3651, 0.2217
Android (android.graphics.Color)	4290726045 (0xFFBF489D)
YUV	117.2710, 19.5864, 64.6603
Hunter-Lab	42.5974, 50.7012, -17.2622

Details

The Android color **4290726045** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4282957674**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294606804**, and **4286972009** is the 20% darker color. If you saturate the color by 10%, you get **4290721176**, and if you desaturate by 10%, it is **4290730914**.

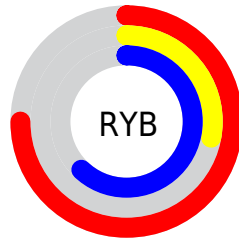
Distribution



Red (75%)

Green (28%)

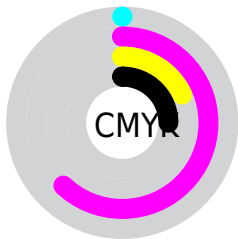
Blue (62%)



Red (75%)

Yellow (28%)

Blue (62%)

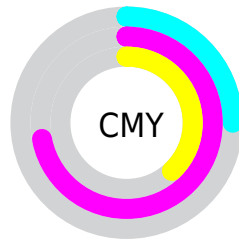


Cyan (0%)

Magenta (62%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290726045 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 4290726045 by changing the saturation by 10% instead.

 4290726045

 4290726045

4294967295

 4288818051

 4294606804

 4286972009

 4294941680

 4285202513

 4294948863

 4283433018

 4294956287

 4281860132

 4294963711

 4279631883

 4278190080

 4290726045

 4290726045

 4290721176

 4290730914

 4290716306

 4290735784

 4290711437

 4290740653

 4290707592

 4290745523

 4290750648

 4290755518

 4290760387

 4290765257

 4290770126

Harmonies

Analogous

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



4287259080



4290726045



4291968617

Triad

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



4290726045



4286609664



4278226102

Complementary

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



4290726045



4282957674

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.



4278226564



4290726045



4282877209

Square

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



4290726045



4289488386



4278225742



4278224599

Rectangle

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



4290726045



4291774280



4278225742



4278226343

Sweetspot

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



4290726045



4294428906



4285155519



4286406773



4294769916



4286414205

Same Dimension

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



4290726045



4294393538



4290725986



4284372316



4288544881



4280221718

Inverse Universe

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



4290726045



4294393538



4282957733



4284372316



4288544881



4280221718

Previews

White Background



This preview shows how the Android color 4290726045 looks on a white background.

Color Contrast Check

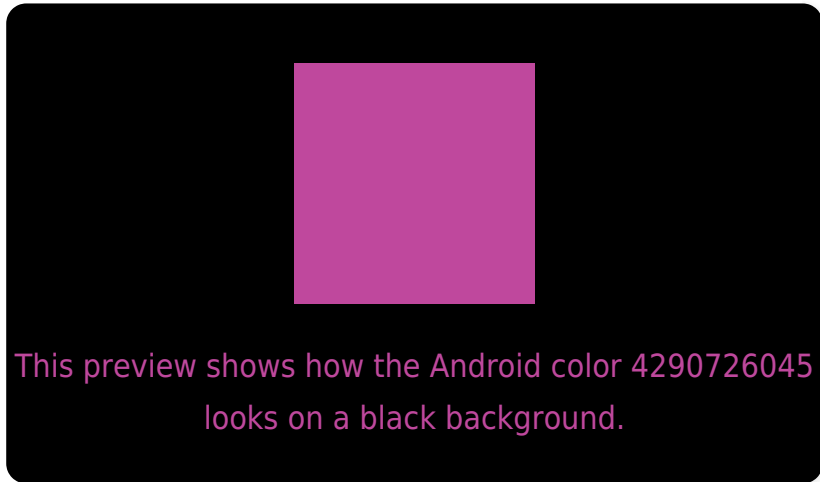
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4290726045 Background



This preview shows how black text looks on a background with the Android color 4290726045.



This preview shows how white text looks on a background with the Android color 4290726045.

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
4290726045

Protanomaly
4286473395

Deuteranomaly
4287521945

Tritanomaly
4290466421

Monochromacy



Original Color
4290726045

Achromatopsia
4285887861

Achromatomaly
4287653252

CSS Examples

Text

The CSS property to change the color of the text to Android 4290726045 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, 72, 157)` looks like.

```
.text, #text, p{  
    color:rgb(191, 72, 157)  
}
```

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, 72, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 72, 157) }
```

Border

The CSS property to change the border of an element to Android 4290726045 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, 72, 157) }
```

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

```
.border{ border-color:rgb(191, 72, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 72, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 72, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 72, 157); box-shadow:4px 4px 4px 4px rgb(191, 72, 157) }
```

Background

The CSS property to change the background color of an element to Android 4290726045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 72, 157) }
```

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

```
.background{ background-color: rgb(191, 72,  
157) }
```

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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