

Converting Colors

Android(4286075305)

Have a look what the booklet for
Android(4286075305) contains.

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Color

Android(4286075305)

Conversions

Conversions Part 1

Format	Color
Hex	7851A9
RGB	120, 81, 169
RGB Percent	47%, 32%, 66%
CMY	0.5294, 0.6824, 0.3373
CMYK	0.29, 0.52, 0.00, 0.34
HSL	267°, 35%, 49%
HSV	267°, 52%, 66%
XYZ	17.8496, 12.7425, 39.0549
YIQ	102.6930, -5.0040, 35.6360

Conversions

Conversions Part 2

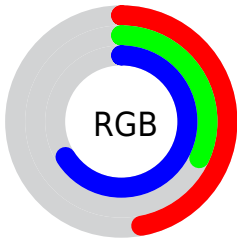
Format	Color
R_{YB}	120, 81, 169
Decimal	7885225
CIE _{Lab}	42.37, 34.72, -41.46
CIE _{LCh}	42, 54.080, 309.947
Yxy	12.7425, 0.2563, 0.1830
Android (android.graphics.Color)	4286075305 (0xFF7851A9)
YUV	102.6930, 32.6894, 15.1782
Hunter-Lab	35.6966, 26.7872, -39.8802

Details

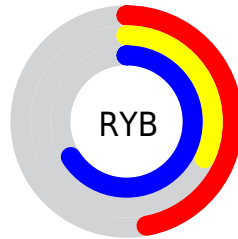
The Android color `4286075305` is a dark color, and the websafe version is hex `9966CC`, and the color name is `royal purple`. A complement of this color would be `4286753105`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289692641`, and `4282655348` is the 20% darker color. If you saturate the color by 10%, you get `4285481129`, and if you desaturate by 10%, it is `4286669481`.

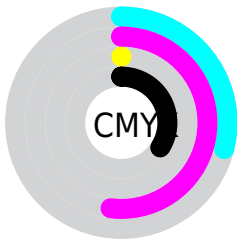
Distribution



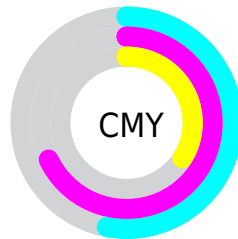
- Red (47%)
- Green (32%)
- Blue (66%)



- Red (47%)
- Yellow (32%)
- Blue (66%)



- Cyan (29%)
- Magenta (52%)
- Yellow (0%)
- Black (34%)



- Cyan (53%)
- Magenta (68%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286075305 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 4286075305 by changing the saturation by 10% instead.



4286075305



4286075305

4294967295



4284365198



4289692641



4282655348



4291534590



4280945243



4293442047



4279369795



4294956543



4278190636



4294963967



4278190358



4278190080



4286075305



4286075305



4285481129



4286669481

■ 4284821417

■ 4287329193

■ 4284227241

■ 4287923369

■ 4283567529

■ 4288583081

■ 4283105449

■ 4289177001

■ 4289771177

■ 4290430889

■ 4291025065

■ 4291684777

Harmonies

Analogous

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



4278215869



4286075305



4288953476

Triad

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



4286075305



4287715073



4278220914

Complementary

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



4286075305



4286753105

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.



4278220356



4286075305



4285228800

Square

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



4286075305



4289413677



4281954582



4278220700

Rectangle

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



4286075305



4289803366



4281954582



4278220899

Sweetspot

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



4286075305



4291344603



4283532201



4284635502



4293783021



4285427310

Same Dimension

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



4286075305



4287648731



4288893353



4283386964



4282515604



4278779924

Inverse Universe

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



4289286530



4292563871



4283935057



4283714640



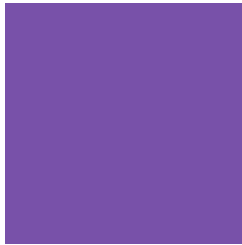
4287889490



4279500811

Previews

White Background



This preview shows how the Android color 4286075305 looks on a white background.

Color Contrast Check

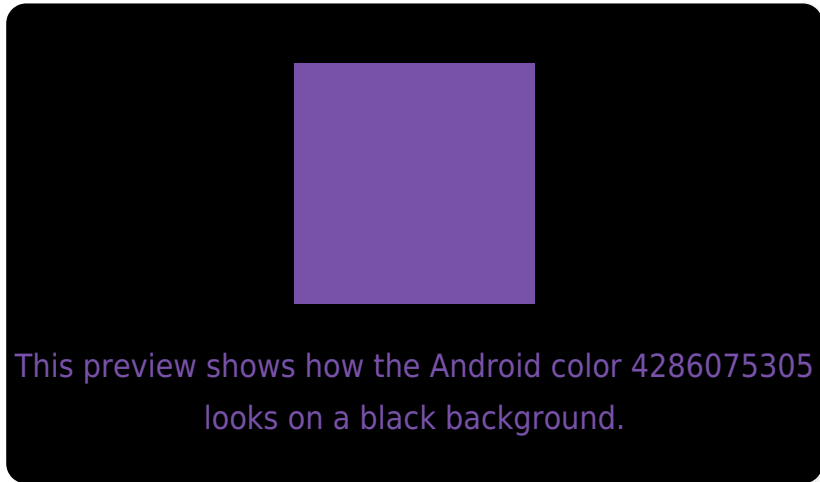
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286075305 Background



This preview shows how black text looks on a background with the Android color 4286075305.



This preview shows how white text looks on a background with the Android color 4286075305.

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
4286075305

Protanomaly
4283390899

Deuteranomaly
4283522726

Tritanomaly
4285553536

Monochromacy



Original Color
4286075305

Achromatopsia
4284966759

Achromatomaly
4285357951

CSS Examples

Text

The CSS property to change the color of the text to Android 4286075305 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(120, 81, 169)` looks like.

```
.text, #text, p{  
    color:rgb(120, 81, 169)  
}
```

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(120, 81, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 81, 169) }
```

Border

The CSS property to change the border of an element to Android 4286075305 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(120, 81, 169) }
```

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

```
.border{ border-color:rgb(120, 81, 169) }
```

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

Here you see how a box with a 4 pixel rgb(120, 81, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 81, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 81, 169);  
box-shadow:4px 4px 4px 4px rgb(120, 81,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286075305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 81, 169) }
```

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

```
.background{ background-color: rgb(120, 81,  
169) }
```

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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