

Converting Colors

Android(4286644399)

Have a look what the booklet for
Android(4286644399) contains.

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Color

Android(4286644399)

Conversions

Conversions Part 1

Format	Color
Hex	8100AF
RGB	129, 0, 175
RGB Percent	51%, 0%, 69%
CMY	0.4941, 1.0000, 0.3137
CMYK	0.26, 1.00, 0.00, 0.31
HSL	284°, 100%, 34%
HSV	284°, 100%, 69%
XYZ	16.7911, 7.7623, 41.1707
YIQ	58.5210, 20.7090, 81.7730

Conversions

Conversions Part 2

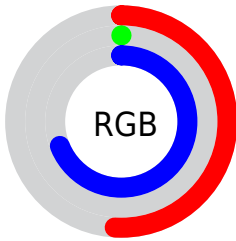
Format	Color
R_{YB}	129, 0, 175
Decimal	8454319
CIE _{Lab}	33.48, 67.27, -59.31
CIE _{LCh}	33, 89.679, 318.598
Yxy	7.7623, 0.2555, 0.1181
Android (android.graphics.Color)	4286644399 (0xFF8100AF)
YUV	58.5210, 57.4241, 61.8101
Hunter-Lab	27.8609, 58.8215, -68.1118

Details

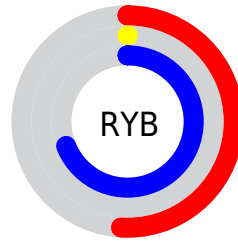
The Android color **4286644399** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281249536**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4290465000**, and **4282908793** is the 20% darker color. If you saturate the color by 10%, you get **4286644399**, and if you desaturate by 10%, it is **4286976431**.

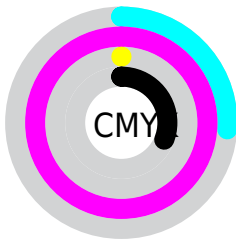
Distribution



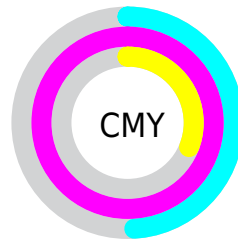
- Red (51%)
- Green (0%)
- Blue (69%)



- Red (51%)
- Yellow (0%)
- Blue (69%)



- Cyan (26%)
- Magenta (100%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (100%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286644399 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 4286644399 by changing the saturation by 10% instead.

 4286644399

 4286644399

4294967295

 4284809364

 4290465000

 4282908793

 4292372735

 4281073760

 4294345983

 4278583367

 4294942975

 4278191151

 4294950399

 4278190362

 4294957823

 4278190080

 4294965247

 4286644399

 4286976431

 4287243183

 4287575471

 4287841967

 4288174255

 4288506287

 4288772783

 4289105071

 4289371823

Harmonies

Analogous

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



4278209242



4286644399



4290248813

Triad

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



4286644399



4286005760



4278216827

Complementary

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



4286644399



4281249536

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.



4278216240



4286644399



4281686272

Square

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



4286644399



4289069056



4278215168



4278216891

Rectangle

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



4286644399



4290838591



4278215168



4278216546

Sweetspot

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



4286644399



4291928035



4278202287



4285024627



4294111986



4285756275

Same Dimension

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



4286644399



4289134819



4289659014



4283715159



4285464726



4279304215

Inverse Universe

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



4289658926



4293066812



4278234921



4283911760



4288020520



4279697414

Previews

White Background



This preview shows how the Android color 4286644399 looks on a white background.

Color Contrast Check

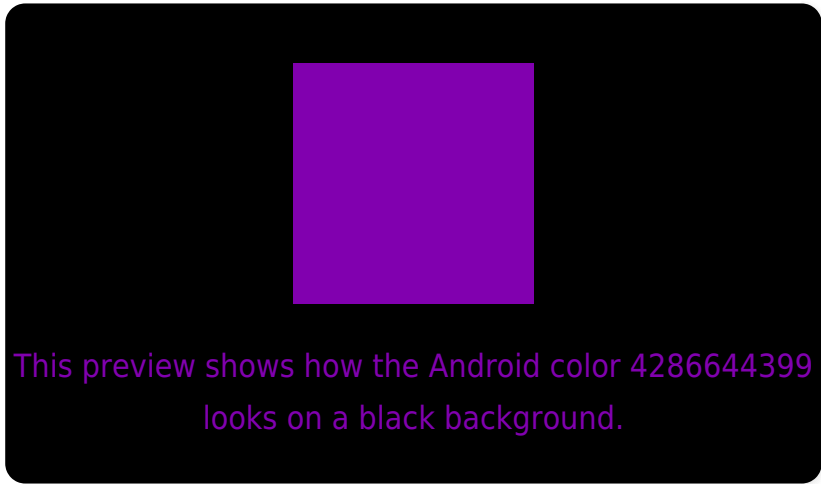
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

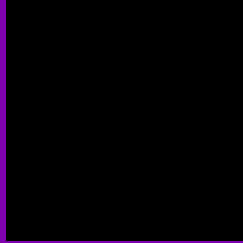
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286644399 Background



This preview shows how black text looks on a background with the Android color 4286644399.



This preview shows how white text looks on a background with the Android color 4286644399.

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


4286644399

Protanopia

4278210470

Deuteranopia

4278211472



Tritanopia
4285613130

Trichromacy



Original Color

4286644399



Protanomaly

4281283241



Deuteranomaly

4281283995



Tritanomaly

4285999983

Monochromacy



Original Color

4286644399



Achromatopsia

4282071867



Achromatomaly

4283704933

CSS Examples

Text

The CSS property to change the color of the text to Android 4286644399 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(129, 0, 175)` looks like.

```
.text, #text, p{  
    color:rgb(129, 0, 175)  
}
```

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(129, 0, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 0, 175) }
```

Border

The CSS property to change the border of an element to Android 4286644399 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(129, 0, 175) }
```

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

```
.border{ border-color:rgb(129, 0, 175) }
```

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

Here you see how a box with a 4 pixel rgb(129, 0, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 0, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 0, 175);  
box-shadow:4px 4px 4px 4px rgb(129, 0,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4286644399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 0, 175) }
```

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

```
.background{ background-color: rgb(129, 0,  
175) }
```

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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