

Converting Colors

Android(4286659498)

Have a look what the booklet for
Android(4286659498) contains.

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Color

Android(4286659498)

Conversions

Conversions Part 1

Format	Color
Hex	813BAA
RGB	129, 59, 170
RGB Percent	51%, 23%, 67%
CMY	0.4941, 0.7686, 0.3333
CMYK	0.24, 0.65, 0.00, 0.33
HSL	278°, 48%, 45%
HSV	278°, 65%, 67%
XYZ	17.8729, 10.6973, 39.1530
YIQ	92.5840, 6.0890, 49.3610

Conversions

Conversions Part 2

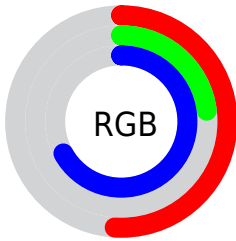
Format	Color
R _Y B	129, 59, 170
Decimal	8469418
CIE Lab	39.07, 49.10, -47.28
CIE LCh	39, 68.164, 316.083
Yxy	10.6973, 0.2639, 0.1580
Android (android.graphics.Color)	4286659498 (0xFF813BAA)
YUV	92.5840, 38.1661, 31.9368
Hunter-Lab	32.7068, 40.3061, -48.0808

Details

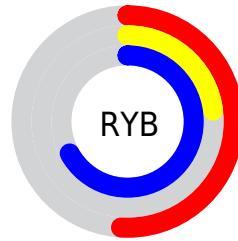
The Android color **4286659498** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284787259**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4290342882**, and **4283105397** is the 20% darker color. If you saturate the color by 10%, you get **4286261930**, and if you desaturate by 10%, it is **4287057066**.

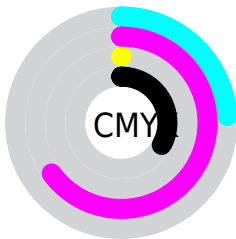
Distribution



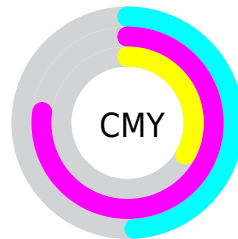
- Red (51%)
- Green (23%)
- Blue (67%)



- Red (51%)
- Yellow (23%)
- Blue (67%)



- Cyan (24%)
- Magenta (65%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (77%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286659498 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 4286659498 by changing the saturation by 10% instead.

 4286659498

 4286659498

4294967295

 4284883343

 4290342882

 4283105397

 4292250111

 4281335900

 4294157823

 4279828548

 4294951167

 4278190636

 4294958591

 4278190358

 4294966015

 4278190080

 4286659498

 4286659498

 4286261930

 4287057066

■ 4285798826

■ 4287520170

■ 4285401258

■ 4287917738

■ 4285202602

■ 4288315306

■ 4288712874

■ 4289175978

■ 4289573546

■ 4289971114

■ 4290434218

Harmonies

Analogous

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



4278213064



4286659498



4289661048

Triad

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



4286659498



4286992384



4278219641

Complementary

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



4286659498



4284787259

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.



4278219071



4286659498



4283785984

Square

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



4286659498



4289278470



4278217984



4278219436

Rectangle

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



4286659498



4290379859



4278217984



4278219622

Sweetspot

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



4286659498



4291670494



4282082986



4284896624



4293980400



4285558896

Same Dimension

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



4286659498



4288557534



4289346461



4283518036



4284285076



4279042068

Inverse Universe

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



4289346404



4292751729



4282100296



4283714639



4287889463



4279500808

Previews

White Background



This preview shows how the Android color 4286659498 looks on a white background.

Color Contrast Check

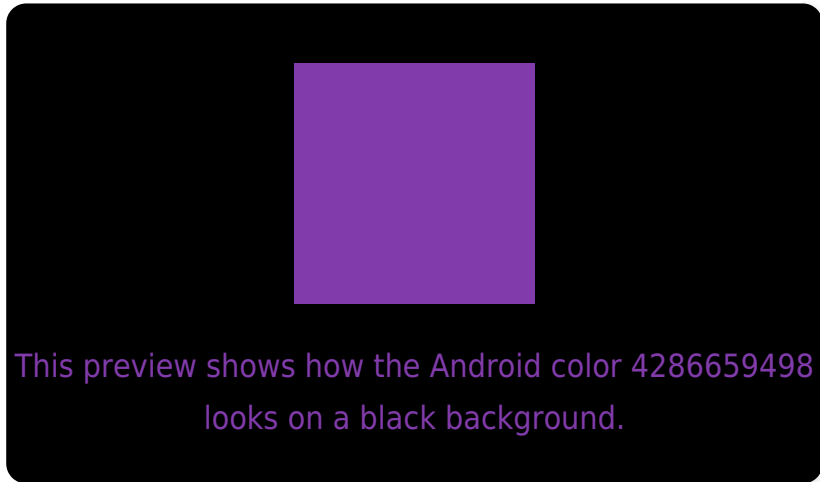
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286659498 Background



This preview shows how black text looks on a background with the Android color 4286659498.



This preview shows how white text looks on a background with the Android color 4286659498.

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

4286659498



Protanomaly

4281290422



Deuteranomaly

4282536358



Tritanomaly

4286139255

Monochromacy



Original Color

4286659498



Achromatopsia

4284308829



Achromatomaly

4285157753

CSS Examples

Text

The CSS property to change the color of the text to Android 4286659498 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, 59, 170)` looks like.

```
.text, #text, p{  
    color:rgb(129, 59, 170)  
}
```

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, 59, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 59, 170) }
```

Border

The CSS property to change the border of an element to Android 4286659498 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, 59, 170) }
```

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

```
.border{ border-color:rgb(129, 59, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 59, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 59, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 59, 170); box-shadow:4px 4px 4px 4px rgb(129, 59, 170) }
```

Background

The CSS property to change the background color of an element to Android 4286659498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 59, 170) }
```

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

```
.background{ background-color: rgb(129, 59,  
170) }
```

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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