

Converting Colors

Android(4286591387)

Have a look what the booklet for
Android(4286591387) contains.

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Color

Android(4286591387)

Conversions

Conversions Part 1

Format	Color
Hex	80319B
RGB	128, 49, 155
RGB Percent	50%, 19%, 61%
CMY	0.4980, 0.8078, 0.3922
CMYK	0.17, 0.68, 0.00, 0.39
HSL	285°, 52%, 40%
HSV	285°, 68%, 61%
XYZ	15.9168, 9.1524, 31.9380
YIQ	84.7050, 13.0580, 49.7140

Conversions

Conversions Part 2

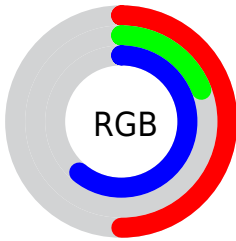
Format	Color
R_{YB}	128, 49, 155
Decimal	8401307
CIE _{Lab}	36.28, 50.27, -42.75
CIE _{LCh}	36, 65.993, 319.619
Yxy	9.1524, 0.2792, 0.1605
Android (android.graphics.Color)	4286591387 (0xFF80319B)
YUV	84.7050, 34.6554, 37.9697
Hunter-Lab	30.2529, 40.9707, -41.4155

Details

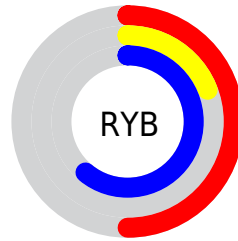
The Android color **4286591387** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283210545**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4290274770**, and **4283105383** is the 20% darker color. If you saturate the color by 10%, you get **4286325147**, and if you desaturate by 10%, it is **4286857627**.

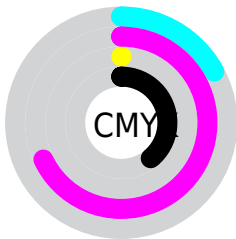
Distribution



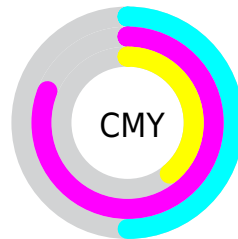
- Red (50%)
- Green (19%)
- Blue (61%)



- Red (50%)
- Yellow (19%)
- Blue (61%)



- Cyan (17%)
- Magenta (68%)
- Yellow (0%)
- Black (39%)



- Cyan (50%)
- Magenta (81%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286591387 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 4286591387 by changing the saturation by 10% instead.

 4286591387

 4286591387

4294967295

 4284814465

 4290274770

 4283105383

 4292116719

 4281401422

 4294089727

 4279762999

 4294948863

 4278190624

 4294956031

 4278190085

 4294963455

 4278190080

 4286591387

 4286591387

 4286325147

 4286857627

■ 4286059163

■ 4287123611

■ 4285792923

■ 4287389595

■ 4285792411

■ 4287655835

■ 4287921819

■ 4288188059

■ 4288454043

■ 4288720283

■ 4288986267

Harmonies

Analogous

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



4278210747



4286591387



4289200234

Triad

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



4286591387



4286074112



4278217592

Complementary

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



4286591387



4283210545

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.



4278217280



4286591387



4282998016

Square

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



4286591387



4288360448



4278216192



4278217126

Rectangle

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



4286591387



4289658951



4278216192



4278217574

Sweetspot

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



4286591387



4290748361



4281421211



4284501350



4293322470



4284900966

Same Dimension

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



4286591387



4288619721



4288360834



4283123021



4285071500



4278845453

Inverse Universe

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



4288360780



4291372110



4281441098



4283254087



4287365156



4279042051

Previews

White Background



This preview shows how the Android color 4286591387 looks on a white background.

Color Contrast Check

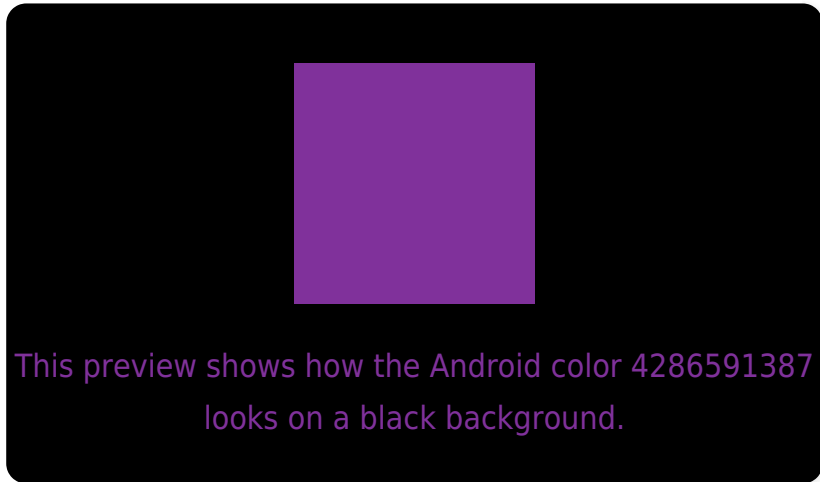
Large Text (above 18pt) WCAG AA ✓ Pass

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

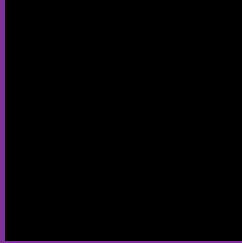
Any Text WCAG AA × Fail

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 4286591387 Background



This preview shows how black text looks on a background with the Android color 4286591387.



This preview shows how white text looks on a background with the Android color 4286591387.

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

4286591387



Protanomaly

4281288616



Deuteranomaly

4282861975



Tritanomaly

4286136683

Monochromacy



Original Color

4286591387



Achromatopsia

4283782485



Achromatomaly

4284827758

CSS Examples

Text

The CSS property to change the color of the text to Android 4286591387 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(128, 49, 155)` looks like.

```
.text, #text, p{  
    color:rgb(128, 49, 155)  
}
```

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(128, 49, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 49, 155) }
```

Border

The CSS property to change the border of an element to Android 4286591387 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(128, 49, 155) }
```

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

```
.border{ border-color:rgb(128, 49, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 49, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 49, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 49, 155);  
box-shadow:4px 4px 4px 4px rgb(128, 49,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4286591387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 49, 155) }
```

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

```
.background{ background-color: rgb(128, 49,  
155) }
```

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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