

Converting Colors

Android(4286589593)

Have a look what the booklet for
Android(4286589593) contains.

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Color

Android(4286589593)

Conversions

Conversions Part 1

Format	Color
Hex	802A99
RGB	128, 42, 153
RGB Percent	50%, 16%, 60%
CMY	0.4980, 0.8353, 0.4000
CMYK	0.16, 0.73, 0.00, 0.40
HSL	286°, 57%, 38%
HSV	286°, 73%, 60%
XYZ	15.4798, 8.5450, 30.9705
YIQ	80.3680, 15.6250, 52.7530

Conversions

Conversions Part 2

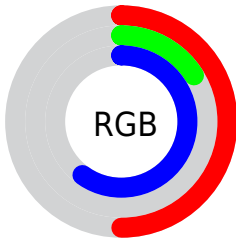
Format	Color
R_{YB}	128, 42, 153
Decimal	8399513
CIE _{Lab}	35.09, 52.82, -43.44
CIE _{LCh}	35, 68.390, 320.568
Yxy	8.5450, 0.2815, 0.1554
Android (android.graphics.Color)	4286589593 (0xFF802A99)
YUV	80.3680, 35.8076, 41.7733
Hunter-Lab	29.2319, 43.3693, -42.3540

Details

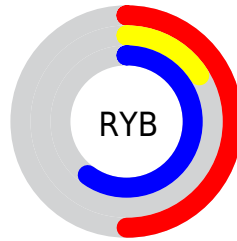
The Android color `4286589593` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282620202`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4290273488`, and `4283039845` is the 20% darker color. If you saturate the color by 10%, you get `4286389145`, and if you desaturate by 10%, it is `4286790041`.

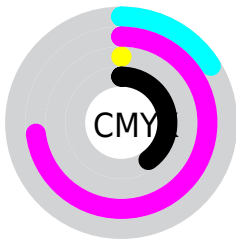
Distribution



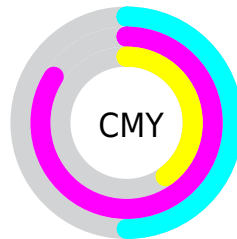
- Red (50%)
- Green (16%)
- Blue (60%)



- Red (50%)
- Yellow (16%)
- Blue (60%)



- Cyan (16%)
- Magenta (73%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (84%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286589593 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 4286589593 by changing the saturation by 10% instead.

 4286589593

 4286589593

4294967295

 4284811135

 4290273488

 4283039845

 4292180717

 4281335884

 4294088191

 4279697461

 4294947327

 4278190623

 4294954495

 4278190081

 4294961919

 4278190080

 4286589593

 4286589593

 4286389145

 4286790041

■ 4286122905

■ 4287056281

■ 4285989017

■ 4287256729

■ 4287522713

■ 4287723161

■ 4287989401

■ 4288189849

■ 4288455833

■ 4288656537

Harmonies

Analogous

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



4278209723



4286589593



4289134694

Triad

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



4286589593



4285811200



4278217080

Complementary

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



4286589593



4282620202

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.



4278216511



4286589593



4282538752

Square

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



4286589593



4288228352



4278215680



4278216615

Rectangle

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



4286589593



4289593410



4278215680



4278216805

Sweetspot

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



4286589593



4290616263



4280960153



4284369507



4293125091



4284703587

Same Dimension

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



4286589593



4288682695



4288227963



4283123021



4285333644



4278845453

Inverse Universe

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



4288227907



4291238465



4280981832



4283254087



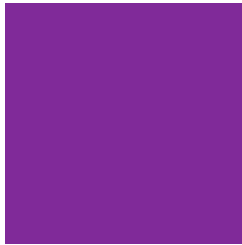
4287365152



4279042051

Previews

White Background



This preview shows how the Android color 4286589593 looks on a white background.

Color Contrast Check

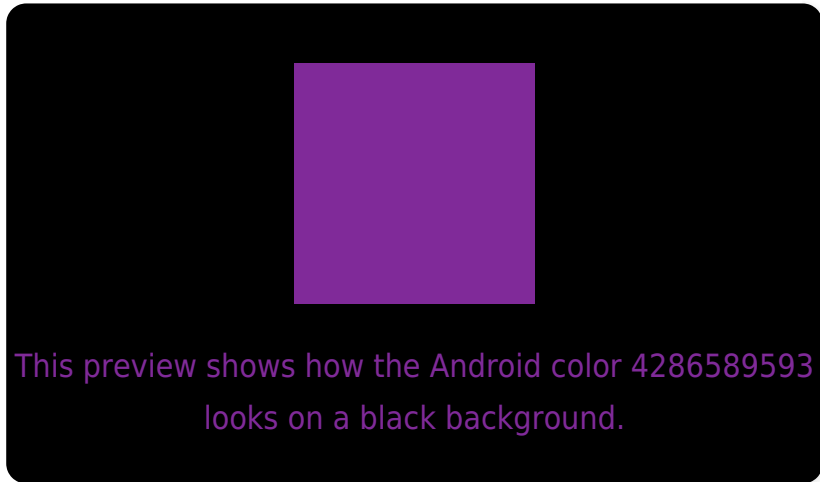
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286589593 Background



This preview shows how black text looks on a background with the Android color 4286589593.



This preview shows how white text looks on a background with the Android color 4286589593.

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

4286589593



Protanomaly

4281287332



Deuteranomaly

4282598805



Tritanomaly

4286135399

Monochromacy



Original Color

4286589593



Achromatopsia

4283453520



Achromatomaly

4284564075

CSS Examples

Text

The CSS property to change the color of the text to Android 4286589593 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, 42, 153)` looks like.

```
.text, #text, p{  
    color:rgb(128, 42, 153)  
}
```

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, 42, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 42, 153) }
```

Border

The CSS property to change the border of an element to Android 4286589593 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, 42, 153) }
```

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

```
.border{ border-color:rgb(128, 42, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 42, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 42, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 42, 153);  
box-shadow:4px 4px 4px 4px rgb(128, 42,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4286589593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 42, 153) }
```

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

```
.background{ background-color: rgb(128, 42,  
153) }
```

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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