

Converting Colors

Android(4286590345)

Have a look what the booklet for
Android(4286590345) contains.

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Color

Android(4286590345)

Conversions

Conversions Part 1

Format	Color
Hex	802D89
RGB	128, 45, 137
RGB Percent	50%, 18%, 54%
CMY	0.4980, 0.8235, 0.4627
CMYK	0.07, 0.67, 0.00, 0.46
HSL	294°, 51%, 36%
HSV	294°, 67%, 54%
XYZ	14.3558, 8.2721, 24.5070
YIQ	80.3050, 19.9360, 46.2080

Conversions

Conversions Part 2

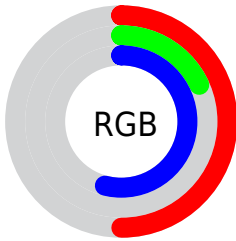
Format	Color
R_{YB}	128, 45, 137
Decimal	8400265
CIE _{Lab}	34.54, 48.42, -34.51
CIE _{LCh}	35, 59.460, 324.517
Yxy	8.2721, 0.3046, 0.1755
Android (android.graphics.Color)	4286590345 (0xFF802D89)
YUV	80.3050, 27.9506, 41.8285
Hunter-Lab	28.7613, 38.7638, -30.3870

Details

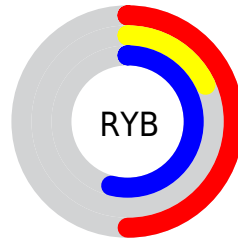
The Android color **4286590345** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281764141**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290208191**, and **4283105366** is the 20% darker color. If you saturate the color by 10%, you get **4286521225**, and if you desaturate by 10%, it is **4286659465**.

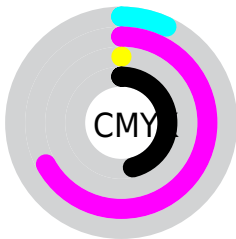
Distribution



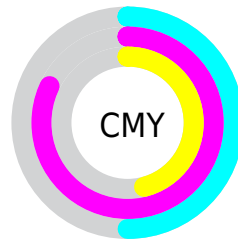
- Red (50%)
- Green (18%)
- Blue (54%)



- Red (50%)
- Yellow (18%)
- Blue (54%)



- Cyan (7%)
- Magenta (67%)
- Yellow (0%)
- Black (46%)



- Cyan (50%)
- Magenta (82%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286590345 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 4286590345 by changing the saturation by 10% instead.

 4286590345

 4286590345

4294967295

 4284813167

 4290208191

 4283105366

 4292115675

 4281466943

 4294023160

 4279828520

 4294947839

 4278190353

 4294955007

 4278190080

 4294962431

 4286590345

 4286590345

 4286521225

 4286659465

4286386825

4286793865

4286317705

4286862985

4286316681

4286932105

4287066761

4287135625

4287204745

4287339401

4287408265

Harmonies

Analogous

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



4281551273



4286590345



4288547420

Triad

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



4286590345



4285221888



4278216055

Complementary

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



4286590345



4281764141

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.



4278216007



4286590345



4282276352

Square

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



4286590345



4287444480



4278214930



4278215582

Rectangle

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



4286590345



4288809789



4278214930



4278216040

Sweetspot

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



4286590345



4289695667



4281153161



4283909209



4292467161



4284045657

Same Dimension

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



4286590345



4288946867



4287180132



4282662469



4286054533



4278517765

Inverse Universe

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



4287180086



4289929776



4281174354



4282727999



4286906381



4278517760

Previews

White Background



This preview shows how the Android color 4286590345 looks on a white background.

Color Contrast Check

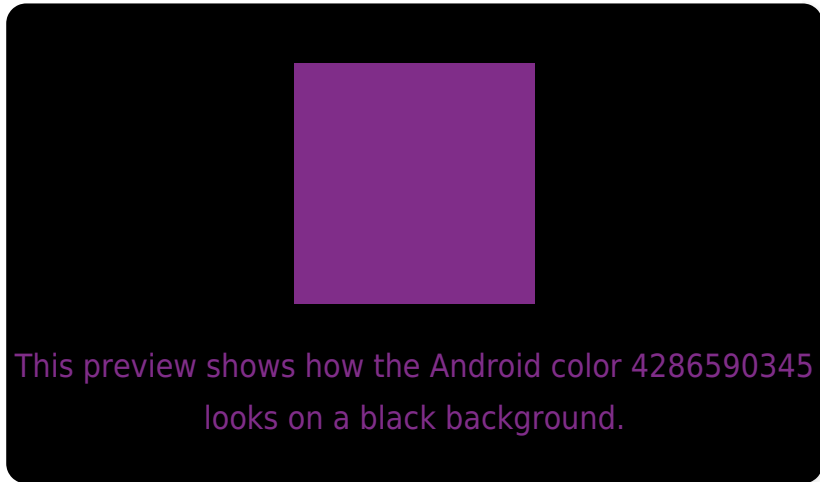
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286590345 Background



This preview shows how black text looks on a background with the Android color 4286590345.



This preview shows how white text looks on a background with the Android color 4286590345.

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

4286590345



Protanomaly

4281287581



Deuteranomaly

4283581829



Tritanomaly

4286265951

Monochromacy



Original Color

4286590345



Achromatopsia

4283453520



Achromatomaly

4284564325

CSS Examples

Text

The CSS property to change the color of the text to Android 4286590345 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, 45, 137)` looks like.

```
.text, #text, p{  
    color:rgb(128, 45, 137)  
}
```

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, 45, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 45, 137) }
```

Border

The CSS property to change the border of an element to Android 4286590345 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, 45, 137) }
```

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

```
.border{ border-color:rgb(128, 45, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 45, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 45, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 45, 137);  
box-shadow:4px 4px 4px 4px rgb(128, 45,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286590345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 45, 137) }
```

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

```
.background{ background-color: rgb(128, 45,  
137) }
```

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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