

Converting Colors

Android(4286592346)

Have a look what the booklet for
Android(4286592346) contains.

Android(4286592346)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286592346)

Conversions

Conversions Part 1

Format	Color
Hex	80355A
RGB	128, 53, 90
RGB Percent	50%, 21%, 35%
CMY	0.4980, 0.7922, 0.6471
CMYK	0.00, 0.59, 0.30, 0.50
HSL	330°, 41%, 35%
HSV	330°, 59%, 50%
XYZ	12.0207, 7.8736, 10.5591
YIQ	79.6430, 32.8230, 27.4070

Conversions

Conversions Part 2

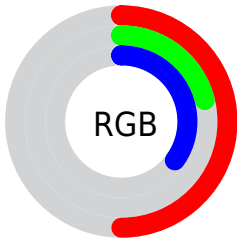
Format	Color
R_{YB}	128, 53, 90
Decimal	8402266
CIE _{Lab}	33.72, 36.67, -6.17
CIE _{LCh}	34, 37.189, 350.457
Yxy	7.8736, 0.3947, 0.2585
Android (android.graphics.Color)	4286592346 (0xFF80355A)
YUV	79.6430, 5.1060, 42.4091
Hunter-Lab	28.0599, 27.3632, -2.6691

Details

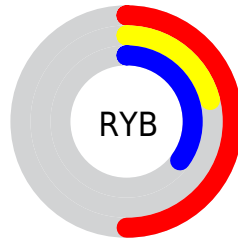
The Android color **4286592346** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281696347**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290209676**, and **4283170860** is the 20% darker color. If you saturate the color by 10%, you get **4286589012**, and if you desaturate by 10%, it is **4286595680**.

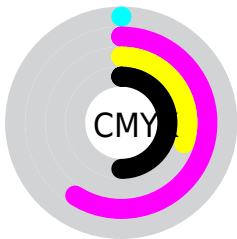
Distribution



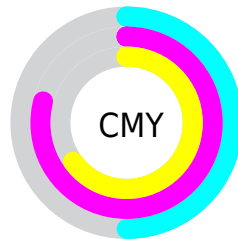
- Red (50%)
- Green (21%)
- Blue (35%)



- Red (50%)
- Yellow (21%)
- Blue (35%)



- Cyan (0%)
- Magenta (59%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (79%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286592346 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 4286592346 by changing the saturation by 10% instead.



4286592346



4286592346

4294967295



4284816451



4290209676



4283170860



4292116902



4281532440



4294024386



4279566336



4294948829



4278190080



4294956026



4294963455



4286592346



4286592346



4286589012



4286595680

■ 4286585677

■ 4286599015

■ 4286582599

■ 4286602093

■ 4286579264

■ 4286605428

■ 4286578751

■ 4286608762

■ 4286612097

■ 4286615431

■ 4286618510

■ 4286621844

Harmonies

Analogous

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



4285153141



4286592346



4286919996

Triad

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



4286592346



4283126803



4278213500

Complementary

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



4286592346



4281696347

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.



4278213987



4286592346



4280769064

Square

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



4286592346



4284959249



4278213957



4278211977

Rectangle

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



4286592346



4286593834



4278213957



4278213749

Sweetspot

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



4286592346



4289104023



4284167552



4283712075



4292138196



4283716692

Same Dimension

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



4286592346



4289081963



4286592309



4282399037



4286578751



4278190080

Inverse Universe

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



4286592346



4289081963



4281696384



4282399037



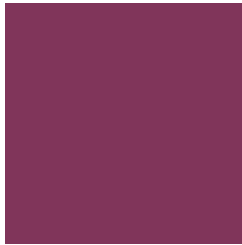
4286578751



4278190080

Previews

White Background



This preview shows how the Android color 4286592346 looks on a white background.

Color Contrast Check

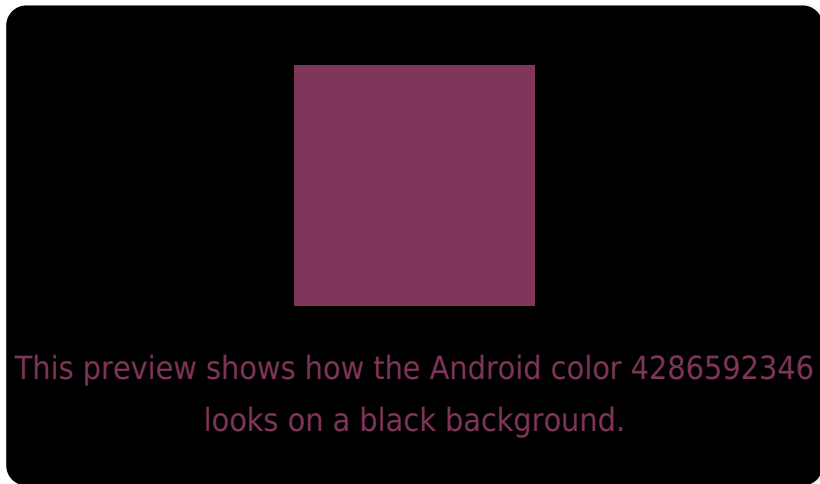
Large Text (above 18pt) WCAG AA ✓ Pass

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

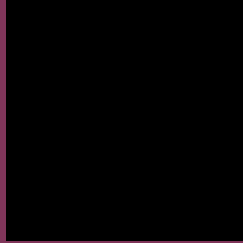
Any Text WCAG AA × Fail

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 4286592346 Background



This preview shows how black text looks on a background with the Android color 4286592346.



This preview shows how white text looks on a background with the Android color 4286592346.

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
4286592346

Protanopia
4282929004

Deuteranopia
4283780694

Trichromacy



Original Color
4286592346

Protanomaly
4284237413

Deuteranomaly
4284826967

Tritanomaly
4286527817

Monochromacy



Original Color
4286592346

Achromatopsia
4283453520

Achromatomaly
4284565076

CSS Examples

Text

The CSS property to change the color of the text to Android 4286592346 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, 53, 90)` looks like.

```
.text, #text, p{  
    color:rgb(128, 53, 90)  
}
```

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, 53, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 53, 90) }
```

Border

The CSS property to change the border of an element to Android 4286592346 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, 53, 90) }
```

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

```
.border{ border-color:rgb(128, 53, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 53, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 53, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 53, 90);  
box-shadow:4px 4px 4px 4px rgb(128, 53,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286592346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 53, 90) }
```

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

```
.background{ background-color: rgb(128, 53,  
90) }
```

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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