

Converting Colors

Android(4286852430)

Have a look what the booklet for
Android(4286852430) contains.

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Color

Android(4286852430)

Conversions

Conversions Part 1

Format	Color
Hex	842D4E
RGB	132, 45, 78
RGB Percent	52%, 18%, 31%
CMY	0.4824, 0.8235, 0.6941
CMYK	0.00, 0.66, 0.41, 0.48
HSL	337°, 49%, 35%
HSV	337°, 66%, 52%
XYZ	11.8293, 7.3324, 7.9995
YIQ	74.7750, 41.2590, 28.7070

Conversions

Conversions Part 2

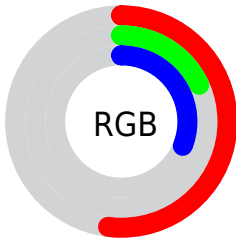
Format	Color
R_{YB}	132, 45, 78
Decimal	8662350
CIE Lab	32.55, 40.36, -0.06
CIE LCh	33, 40.362, 359.921
Yxy	7.3324, 0.4355, 0.2700
Android (android.graphics.Color)	4286852430 (0xFF842D4E)
YUV	74.7750, 1.5899, 50.1863
Hunter-Lab	27.0783, 30.5912, 1.4393

Details

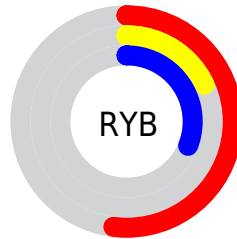
The Android color **4286852430** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281173091**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4290535551**, and **4283301922** is the 20% darker color. If you saturate the color by 10%, you get **4286849094**, and if you desaturate by 10%, it is **4286855766**.

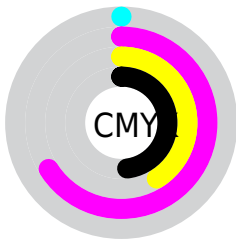
Distribution



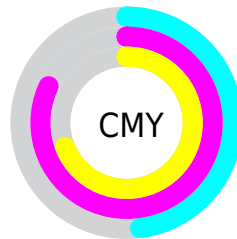
- Red (52%)
- Green (18%)
- Blue (31%)



- Red (52%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (66%)
- Yellow (41%)
- Black (48%)



- Cyan (48%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286852430 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 4286852430 by changing the saturation by 10% instead.

 4286852430

 4286852430

4294967295

 4285075767

 4290535551

 4283301922

 4292442777

 4281729035

 4294415796

 4279435264

 4294947023

 4278190080

 4294954219

 4294961663

 4286852430

 4286852430

 4286849094

 4286855766

■ 4286845758

■ 4286859102

■ 4286842165

■ 4286862695

■ 4286840882

■ 4286866031

■ 4286869367

■ 4286872703

■ 4286876039

■ 4286879632

■ 4286882968

Harmonies

Analogous

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



4285740653



4286852430



4286853679

Triad

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



4286852430



4282209294



4278212739

Complementary

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



4286852430



4281173091

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.



4278213483



4286852430



4278343979

Square

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



4286852430



4284238594



4278213451



4278210700

Rectangle

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



4286852430



4286265884



4278213451



4278212989

Sweetspot

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



4286852430



4289431958



4284689796



4283908682



4292269782



4283914071

Same Dimension

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



4286852430



4289406039



4286854957



4282530878



4286709809



4278386689

Inverse Universe

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



4286852430



4289406039



4281170564



4282530878



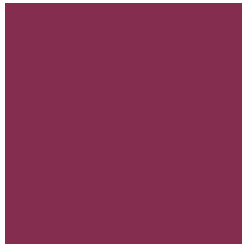
4286709809



4278386689

Previews

White Background



This preview shows how the Android color 4286852430 looks on a white background.

Color Contrast Check

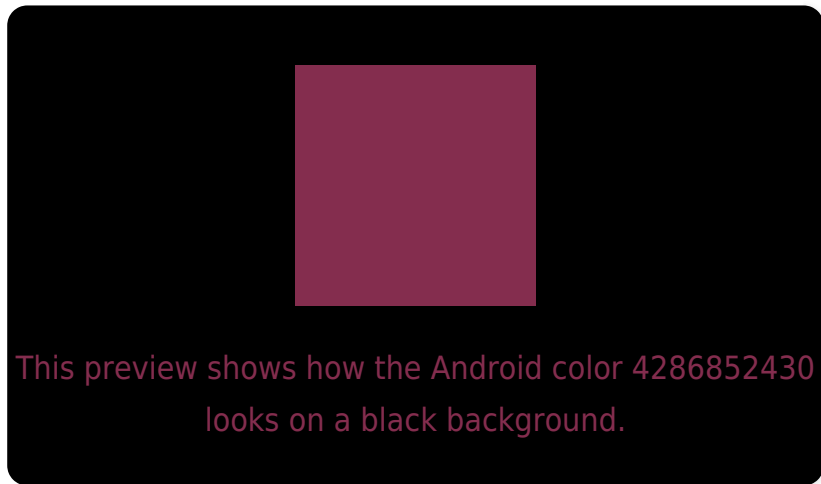
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286852430 Background



This preview shows how black text looks on a background with the Android color 4286852430.



This preview shows how white text looks on a background with the Android color 4286852430.

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
4286852430

Protanopia
4282994017

Deuteranopia
4283845450

Trichromacy



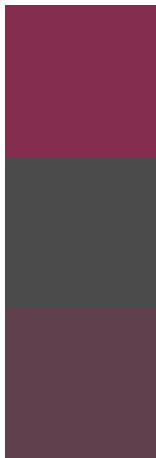
Original Color
4286852430

Protanomaly
4284367194

Deuteranomaly
4284956747

Tritanomaly
4286787647

Monochromacy



Original Color
4286852430

Achromatopsia
4283124555

Achromatomaly
4284497996

CSS Examples

Text

The CSS property to change the color of the text to Android 4286852430 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(132, 45, 78)` looks like.

```
.text, #text, p{  
    color:rgb(132, 45, 78)  
}
```

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(132, 45, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 45, 78) }
```

Border

The CSS property to change the border of an element to Android 4286852430 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(132, 45, 78) }
```

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

```
.border{ border-color:rgb(132, 45, 78) }
```

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

Here you see how a box with a 4 pixel rgb(132, 45, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 45, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 45, 78);  
box-shadow:4px 4px 4px 4px rgb(132, 45,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4286852430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 45, 78) }
```

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

```
.background{ background-color: rgb(132, 45,  
78) }
```

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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