

Converting Colors

Android(4286840896)

Have a look what the booklet for
Android(4286840896) contains.

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Color

Android(4286840896)

Conversions

Conversions Part 1

Format	Color
Hex	840040
RGB	132, 0, 64
RGB Percent	52%, 0%, 25%
CMY	0.4824, 1.0000, 0.7490
CMYK	0.00, 1.00, 0.52, 0.48
HSL	331°, 100%, 26%
HSV	331°, 100%, 52%
XYZ	10.4411, 5.2757, 5.3185
YIQ	46.7640, 58.1280, 47.8880

Conversions

Conversions Part 2

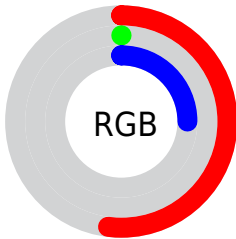
Format	Color
R_YB	132, 0, 64
Decimal	8650816
CIE Lab	27.51, 51.94, 1.90
CIE LCh	28, 51.972, 2.097
Yxy	5.2757, 0.4964, 0.2508
Android (android.graphics.Color)	4286840896 (0xFF840040)
YUV	46.7640, 8.4973, 74.7520
Hunter-Lab	22.9689, 40.9465, 2.3495

Details

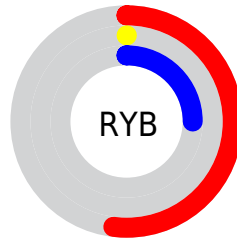
The Android color **4286840896** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278223940**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4290659695**, and **4283170838** is the 20% darker color. If you saturate the color by 10%, you get **4286840896**, and if you desaturate by 10%, it is **4286844231**.

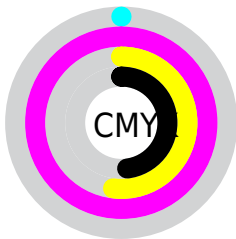
Distribution



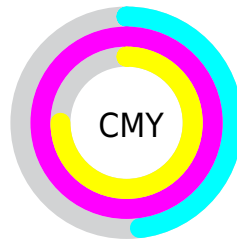
- Red (52%)
- Green (0%)
- Blue (25%)



- Red (52%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286840896 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 4286840896 by changing the saturation by 10% instead.

 4286840896

 4286840896

4294967295

 4285005866

 4290659695

 4283170838

 4292632969

 4281532418

 4294605987

 4278190080

 4294940606

 4294947802

 4294955254

 4294962687

 4286840896

 4286844231

 4286847566

 4286851156

 4286854491

 4286857826

 4286861161

 4286864496

 4286868086

 4286871421

Harmonies

Analogous

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



4285602663



4286840896



4286584345

Triad

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



4286840896



4280633856



4278210184

Complementary

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



4286840896



4278223940

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.



4278210923



4286840896



4278210328

Square

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



4286840896



4283318272



4278210883



4278208146

Rectangle

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



4286840896



4285868032



4278210883



4278210688

Sweetspot

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



4286840896



4289427600



4282515588



4283905863



4292269782



4283914071

Same Dimension

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



4286840896



4289396819



4286840832



4282530879



4286709823



4278386689

Inverse Universe

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



4286840896



4289396819



4278224004



4282530879



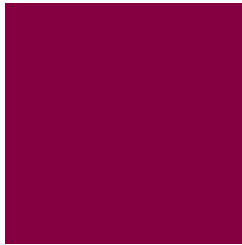
4286709823



4278386689

Previews

White Background



This preview shows how the Android color 4286840896 looks on a white background.

Color Contrast Check

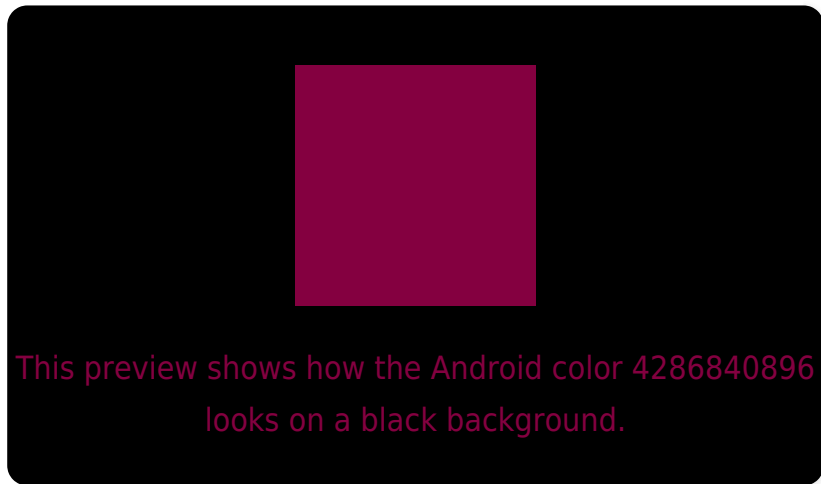
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286840896 Background



This preview shows how black text looks on a background with the Android color 4286840896.



This preview shows how white text looks on a background with the Android color 4286840896.

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

4286840896

Protanopia

4282205277

Deuteranopia

4283384378

Trichromacy



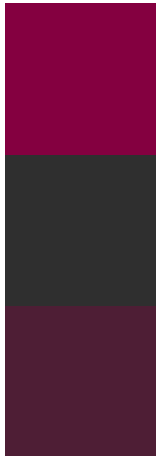
Original Color
4286840896

Protanomaly
4283902802

Deuteranomaly
4284623420

Tritanomaly
4286779431

Monochromacy



Original Color
4286840896

Achromatopsia
4281282351

Achromatomaly
4283309621

CSS Examples

Text

The CSS property to change the color of the text to Android 4286840896 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, 0, 64)` looks like.

```
.text, #text, p{  
    color:rgb(132, 0, 64)  
}
```

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, 0, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 0, 64) }
```

Border

The CSS property to change the border of an element to Android 4286840896 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, 0, 64) }
```

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

```
.border{ border-color:rgb(132, 0, 64) }
```

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

Here you see how a box with a 4 pixel rgb(132, 0, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 0, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 0, 64);  
box-shadow:4px 4px 4px 4px rgb(132, 0, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4286840896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 0, 64) }
```

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

```
.background{ background-color: rgb(132, 0,  
64) }
```

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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