

Converting Colors

Android(4283894826)

Have a look what the booklet for
Android(4283894826) contains.

| | |
|--|----|
| Android(4283894826) | 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(4283894826)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 570C2A |
| RGB | 87, 12, 42 |
| RGB Percent | 34%, 5%, 16% |
| CMY | 0.6588, 0.9529, 0.8353 |
| CMYK | 0.00, 0.86, 0.52, 0.66 |
| HSL | 336°, 76%, 19% |
| HSV | 336°, 86%, 34% |
| XYZ | 4.4799, 2.4563, 2.4285 |
| YIQ | 37.8450, 35.0700, 25.2300 |

Conversions

Conversions Part 2

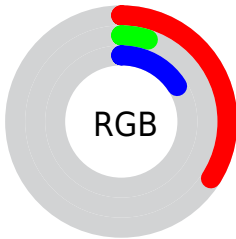
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 87, 12, 42 |
| Decimal | 5704746 |
| CIELab | 17.72, 35.27, 1.84 |
| CIELCh | 18, 35.315, 2.987 |
| Yxy | 2.4563, 0.4784, 0.2623 |
| Android (android.graphics.Color) | 4283894826 (0xFF570C2A) |
| YUV | 37.8450, 2.0484, 43.1089 |
| Hunter-Lab | 15.6727, 23.5948, 1.7839 |

Details

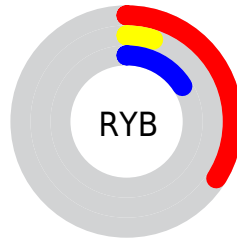
The Android color **4283894826** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278998841**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4287447127**, and **4280745985** is the 20% darker color. If you saturate the color by 10%, you get **4283892517**, and if you desaturate by 10%, it is **4283897135**.

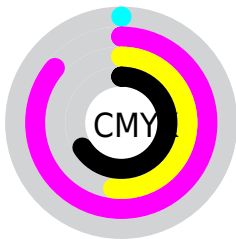
Distribution



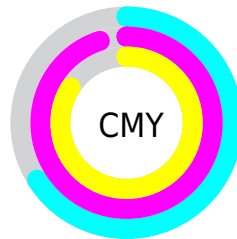
- Red (34%)
- Green (5%)
- Blue (16%)



- Red (34%)
- Yellow (5%)
- Blue (16%)



- Cyan (0%)
- Magenta (86%)
- Yellow (52%)
- Black (66%)



- Cyan (66%)
- Magenta (95%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283894826 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 4283894826 by changing the saturation by 10% instead.

 4283894826

 4283894826

 4294966527


 4282187798

 4287447127

 4280745985

 4289222767

 4278190080

 4291129993

 4293037219

 4294944702

 4294951898

 4294959094

 4283894826

 4283894826

■ 4283892517

■ 4283897135

■ 4283891747

■ 4283899188

■ 4283901498

■ 4283903807

■ 4283905860

■ 4283908169

■ 4283910479

■ 4283912788

■ 4283914841

Harmonies

Analogous

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



4283110723



4283894826



4283765777

Triad

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



4283894826



4280037888



4278203481

Complementary

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



4283894826



4278998841

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.



4278203975



4283894826



4278203667

Square

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



4283894826



4281674496



4278203949



4278201951

Rectangle

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



4283894826



4283309312



4278203949



4278203732

Sweetspot

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



4283894826



4285551455



4281928791



4281870126



4290295992



4281874488

Same Dimension

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



4283894826



4285530157



4283896588



4281018153



4285202475



4293591134

Inverse Universe

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



4283894826



4285530157



4278996823



4281018153



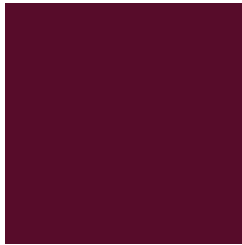
4285202475



4293591134

Previews

White Background



This preview shows how the Android color 4283894826 looks on a white background.

Color Contrast Check

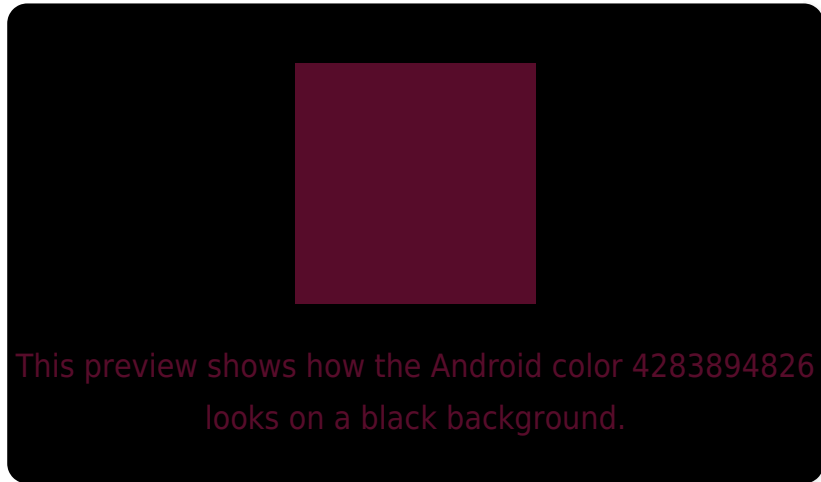
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283894826 Background



This preview shows how black text looks on a background with the Android color 4283894826.



This preview shows how white text looks on a background with the Android color 4283894826.

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

4283894826

Protanopia

4280954171

Deuteranopia

4281674791

Trichromacy



Original Color
4283894826

Protanomaly
4281999669

Deuteranomaly
4282458152

Tritanomaly
4283830556

Monochromacy



Original Color
4283894826

Achromatopsia
4280690214

Achromatomaly
4281867559

CSS Examples

Text

The CSS property to change the color of the text to Android 4283894826 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(87, 12, 42)` looks like.

```
.text, #text, p{  
    color:rgb(87, 12, 42)  
}
```

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(87, 12, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 12, 42) }
```

Border

The CSS property to change the border of an element to Android 4283894826 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(87, 12, 42) }
```

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

```
.border{ border-color:rgb(87, 12, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 12, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 12, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 12, 42);  
box-shadow:4px 4px 4px 4px rgb(87, 12, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4283894826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 12, 42) }
```

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

```
.background{ background-color: rgb(87, 12,  
42) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor