

Converting Colors

Android(4287055426)

Have a look what the booklet for
Android(4287055426) contains.

Android(4287055426)	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(4287055426)

Conversions

Conversions Part 1

Format	Color
Hex	874642
RGB	135, 70, 66
RGB Percent	53%, 27%, 26%
CMY	0.4706, 0.7255, 0.7412
CMYK	0.00, 0.48, 0.51, 0.47
HSL	3°, 34%, 39%
HSV	3°, 51%, 53%
XYZ	13.1652, 9.9246, 6.3760
YIQ	88.9790, 40.0240, 12.5360

Conversions

Conversions Part 2

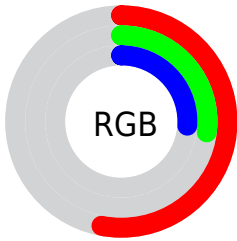
Format	Color
RYB	135, 70, 66
Decimal	8865346
CIELab	37.71, 27.21, 14.93
CIELCh	38, 31.036, 28.760
Yxy	9.9246, 0.4468, 0.3368
Android (android.graphics.Color)	4287055426 (0xFF874642)
YUV	88.9790, -11.3286, 40.3604
Hunter-Lab	31.5033, 19.4643, 10.0525

Details

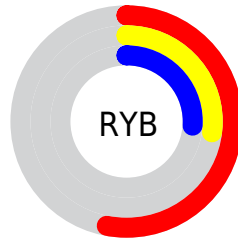
The Android color **4287055426** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282549127**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290738290**, and **4283504407** is the 20% darker color. If you saturate the color by 10%, you get **4287052085**, and if you desaturate by 10%, it is **4287058768**.

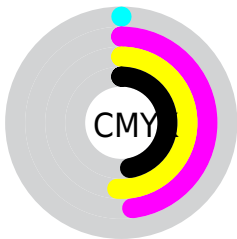
Distribution



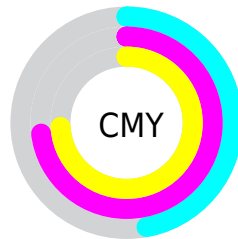
- Red (53%)
- Green (27%)
- Blue (26%)



- Red (53%)
- Yellow (27%)
- Blue (26%)



- Cyan (0%)
- Magenta (48%)
- Yellow (51%)
- Black (47%)



- Cyan (47%)
- Magenta (73%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287055426 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 4287055426 by changing the saturation by 10% instead.



4287055426



4287055426

4294967295



4285279788



4290738290



4283504407



4292645515



4281925632



4294552998



4280221697



4294953153



4278190080



4294960605



4294967289



4287055426



4287055426



4287052085



4287058768

■ 4287048999

■ 4287061853

■ 4287045658

■ 4287065195

■ 4287042316

■ 4287068536

■ 4287039488

■ 4287071878

■ 4287074963

■ 4287078305

■ 4287081646

■ 4287084731

Harmonies

Analogous

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



4286989403



4287055426



4286336558

Triad

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



4287055426



4281361214



4280900747

Complementary

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



4287055426



4282549127

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.



4278215299



4287055426



4278216023

Square

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



4287055426



4283391531



4278216048



4284044165

Rectangle

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



4287055426



4285551655



4278216048



4278935178

Sweetspot

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



4287055426



4289763222



4287054468



4284041801



4292467161



4284045657

Same Dimension

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



4287055426



4289743685



4287064130



4282530876



4286711808



4278386688

Inverse Universe

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



4282549127



4282755760



4282540423



4282139202



4278221698



4278190595

Previews

White Background



This preview shows how the Android color 4287055426 looks on a white background.

Color Contrast Check

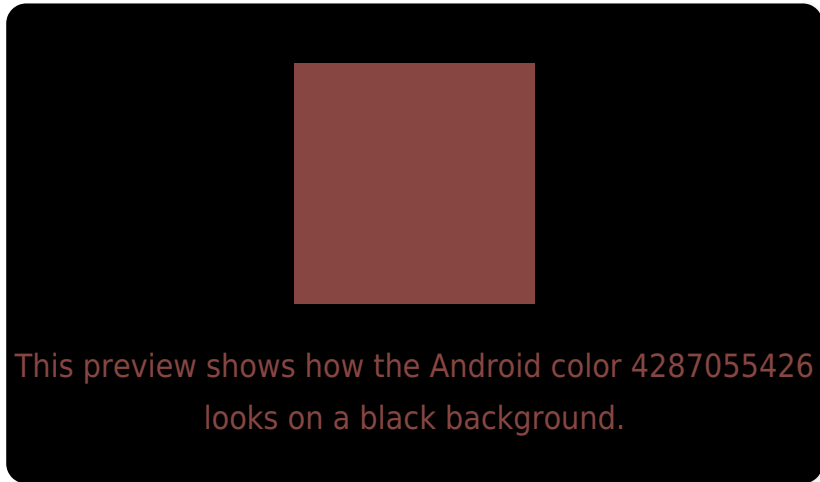
Large Text (above 18pt) WCAG AA ✓ Pass

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

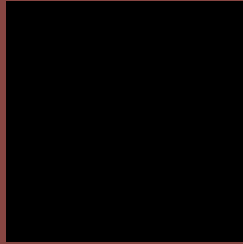
Any Text WCAG AA × Fail

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 4287055426 Background



This preview shows how black text looks on a background with the Android color 4287055426.



This preview shows how white text looks on a background with the Android color 4287055426.

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
4287055426

Protanopia
4284373323

Deuteranopia
4285158975

Trichromacy



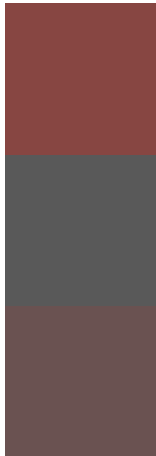
Original Color
4287055426

Protanomaly
4285354568

Deuteranomaly
4285878336

Tritanomaly
4287120711

Monochromacy



Original Color
4287055426

Achromatopsia
4284045657

Achromatomaly
4285157969

CSS Examples

Text

The CSS property to change the color of the text to Android 4287055426 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(135, 70, 66)` looks like.

```
.text, #text, p{  
    color:rgb(135, 70, 66)  
}
```

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(135, 70, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 70, 66) }
```

Border

The CSS property to change the border of an element to Android 4287055426 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(135, 70, 66) }
```

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

```
.border{ border-color:rgb(135, 70, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 70, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 70, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 70, 66);  
box-shadow:4px 4px 4px 4px rgb(135, 70,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4287055426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 70, 66) }
```

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

```
.background{ background-color: rgb(135, 70,  
66) }
```

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