

Converting Colors

Android(4287062326)

Have a look what the booklet for
Android(4287062326) contains.

Android(4287062326)	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(4287062326)

Conversions

Conversions Part 1

Format	Color
Hex	876136
RGB	135, 97, 54
RGB Percent	53%, 38%, 21%
CMY	0.4706, 0.6196, 0.7882
CMYK	0.00, 0.28, 0.60, 0.47
HSL	32°, 43%, 37%
HSV	32°, 60%, 53%
XYZ	14.9322, 13.9666, 5.3988
YIQ	103.4600, 36.4510, -5.3170

Conversions

Conversions Part 2

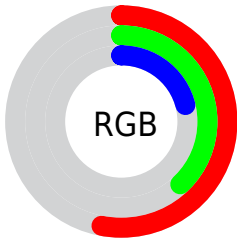
Format	Color
R_{YB}	126, 135, 54
Decimal	8872246
CIE _{Lab}	44.19, 10.38, 30.29
CIE _{LCh}	44, 32.019, 71.092
Yxy	13.9666, 0.4354, 0.4072
Android (android.graphics.Color)	4287062326 (0xFF876136)
YUV	103.4600, -24.3838, 27.6606
Hunter-Lab	37.3720, 5.9200, 17.5952

Details

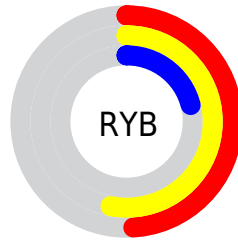
The Android color **4287062326** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281752711**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4290745446**, and **4283577096** is the 20% darker color. If you saturate the color by 10%, you get **4287060777**, and if you desaturate by 10%, it is **4287063876**.

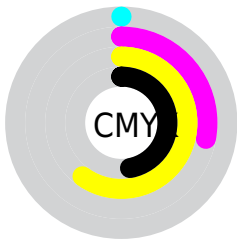
Distribution



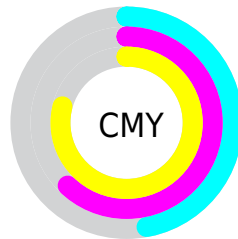
- Red (53%)
- Green (38%)
- Blue (21%)



- Red (49%)
- Yellow (53%)
- Blue (21%)



- Cyan (0%)
- Magenta (28%)
- Yellow (60%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287062326 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 4287062326 by changing the saturation by 10% instead.



4287062326



4287062326

4294967295



4285286687



4290745446



4283577096



4292587135



4281933056



4294560410



4280354304



4294960821



4278190080



4294967248



4294967277



4287062326



4287062326



4287060777



4287063876

■ 4287058971

■ 4287065681

■ 4287057421

■ 4287067230

■ 4287055872

■ 4287068780

■ 4287070586

■ 4287072135

■ 4287073685

■ 4287075490

■ 4287077040

Harmonies

Analogous

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



4288108615



4287062326



4285491763

Triad

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



4287062326



4278220402



4286078609

Complementary

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



4287062326



4281752711

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.



4283459741



4287062326



4278220171

Square

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



4287062326



4281169238



4278743194



4287714682

Rectangle

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



4287062326



4284247865



4278743194



4285292950

Sweetspot

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



4287062326



4289765776



4287051357



4284043334



4292467161



4284045657

Same Dimension

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



4287062326



4289754417



4287006518



4282531644



4286727424



4278386944

Inverse Universe

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



4281752711



4281429424



4281808519



4282138434



4278205826



4278190339

Previews

White Background



This preview shows how the Android color 4287062326 looks on a white background.

Color Contrast Check

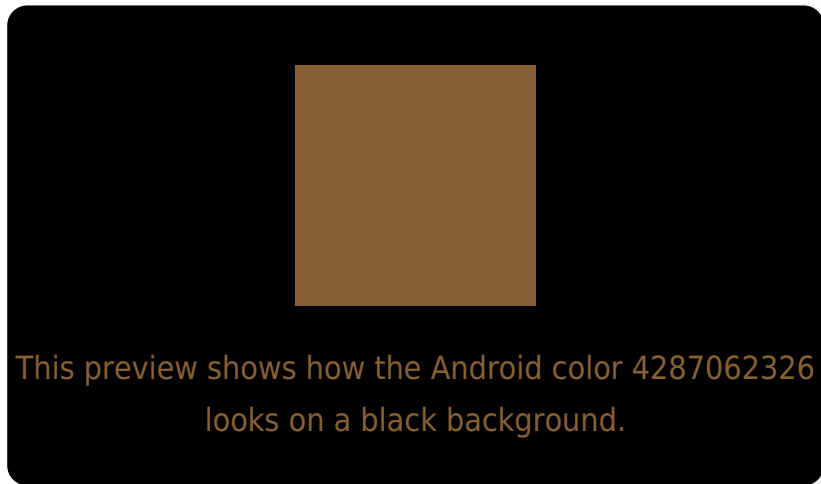
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287062326 Background



This preview shows how black text looks on a background with the Android color 4287062326.



This preview shows how white text looks on a background with the Android color 4287062326.

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
4287062326

Protanopia
4285753657

Deuteranopia
4286669877

Trichromacy



Original Color
4287062326

Protanomaly
4286211640

Deuteranomaly
4286800693

Tritanomaly
4287192659

Monochromacy



Original Color
4287062326

Achromatopsia
4284966759

Achromatomaly
4285752661

CSS Examples

Text

The CSS property to change the color of the text to Android 4287062326 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, 97, 54)` looks like.

```
.text, #text, p{  
    color:rgb(135, 97, 54)  
}
```

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, 97, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 97, 54) }
```

Border

The CSS property to change the border of an element to Android 4287062326 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, 97, 54) }
```

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

```
.border{ border-color:rgb(135, 97, 54) }
```

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

Here you see how a box with a 4 pixel rgb(135, 97, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 97, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 97, 54);  
box-shadow:4px 4px 4px 4px rgb(135, 97,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4287062326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 97, 54) }
```

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

```
.background{ background-color: rgb(135, 97,  
54) }
```

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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