

Converting Colors

Android(4286600022)

Have a look what the booklet for
Android(4286600022) contains.

Android(4286600022)	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(4286600022)

Conversions

Conversions Part 1

Format	Color
Hex	805356
RGB	128, 83, 86
RGB Percent	50%, 33%, 34%
CMY	0.4980, 0.6745, 0.6627
CMYK	0.00, 0.35, 0.33, 0.50
HSL	356°, 21%, 41%
HSV	356°, 35%, 50%
XYZ	13.6751, 11.4476, 10.2930
YIQ	96.7970, 25.8570, 10.4730

Conversions

Conversions Part 2

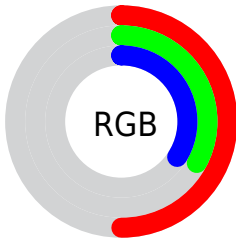
Format	Color
R_{YB}	128, 83, 86
Decimal	8409942
CIE _{Lab}	40.32, 19.22, 6.00
CIE _{LCh}	40, 20.138, 17.343
Yxy	11.4476, 0.3861, 0.3232
Android (android.graphics.Color)	4286600022 (0xFF805356)
YUV	96.7970, -5.3229, 27.3650
Hunter-Lab	33.8343, 12.9357, 5.6470

Details

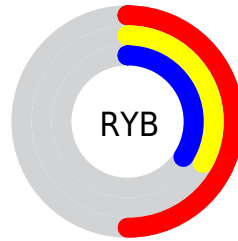
The Android color `4286600022` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283662461`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4290151816`, and `4283245865` is the 20% darker color. If you saturate the color by 10%, you get `4286596682`, and if you desaturate by 10%, it is `4286603362`.

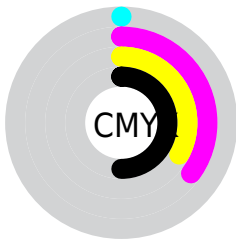
Distribution



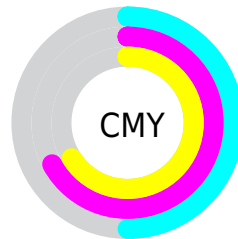
- Red (50%)
- Green (33%)
- Blue (34%)



- Red (50%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286600022 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 4286600022 by changing the saturation by 10% instead.



4286600022



4286600022

4294967295



4284890175



4290151816



4283245865



4291993506



4281667605



4293900989



4280418305



4294956761



4278190080



4294964213



4286600022



4286600022



4286596682



4286603362



4286593342



4286606702

■ 4286590258

■ 4286609786

■ 4286586918

■ 4286613126

■ 4286583578

■ 4286616466

■ 4286580238

■ 4286619806

■ 4286578697

■ 4286623146

■ 4286626230

■ 4286629570

Harmonies

Analogous

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



4286272359



4286600022



4286338632

Triad

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



4286600022



4283327816



4282344319

Complementary

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



428660022



4283662461

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.



4281099895



4286600022



4282083415

Square

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



4286600022



4284571967



4281100392



4283981182

Rectangle

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



428660022



4285880897



4281100392



4281820285

Sweetspot

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



4286600022



4289107093



4286403456



4283713866



4292138196



4283716692

Same Dimension

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



4286600022



4289093733



4286605139



4282399034



4286578696



4278190080

Inverse Universe

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



4286600022



4289093733



4283657600



4282399034



4286578696



4278190080

Previews

White Background



This preview shows how the Android color 4286600022 looks on a white background.

Color Contrast Check

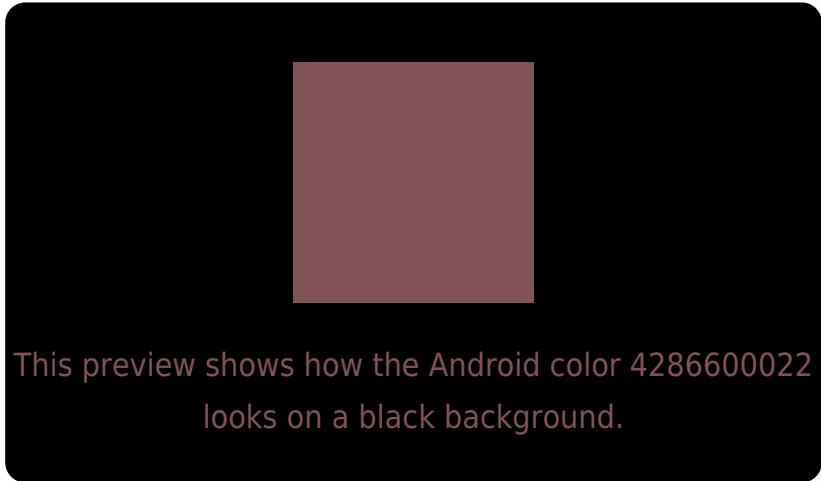
Large Text (above 18pt) WCAG AA ✓ Pass

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

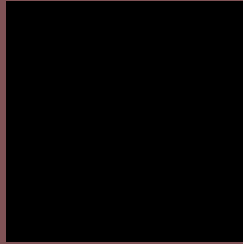
Any Text WCAG AA × Fail

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 428660022 Background



This preview shows how black text looks on a background with the Android color 428660022.



This preview shows how white text looks on a background with the Android color 428660022.

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
4286600022

Protanopia
4284637020

Deuteranopia
4285357140

Trichromacy



Original Color
4286600022

Protanomaly
4285356890

Deuteranomaly
4285815125

Tritanomaly
4286600024

Monochromacy



Original Color
4286600022

Achromatopsia
4284572001

Achromatomaly
4285291613

CSS Examples

Text

The CSS property to change the color of the text to Android 4286600022 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(128, 83, 86)` looks like.

```
.text, #text, p{  
    color:rgb(128, 83, 86)  
}
```

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(128, 83, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 83, 86) }
```

Border

The CSS property to change the border of an element to Android 4286600022 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(128, 83, 86) }
```

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

```
.border{ border-color:rgb(128, 83, 86) }
```

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

Here you see how a box with a 4 pixel rgb(128, 83, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 83, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 83, 86);  
box-shadow:4px 4px 4px 4px rgb(128, 83,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286600022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 83, 86) }
```

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

```
.background{ background-color: rgb(128, 83,  
86) }
```

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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