

Converting Colors

Android(4286599006)

Have a look what the booklet for
Android(4286599006) contains.

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Color

Android(4286599006)

Conversions

Conversions Part 1

Format	Color
Hex	804F5E
RGB	128, 79, 94
RGB Percent	50%, 31%, 37%
CMY	0.4980, 0.6902, 0.6314
CMYK	0.00, 0.38, 0.27, 0.50
HSL	342°, 24%, 41%
HSV	342°, 38%, 50%
XYZ	13.7184, 10.9893, 11.9878
YIQ	95.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

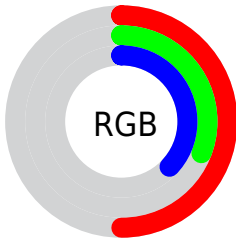
Format	Color
R_{YB}	128, 79, 94
Decimal	8408926
CIE _{Lab}	39.56, 22.78, -0.06
CIE _{LCh}	40, 22.783, 359.850
Yxy	10.9893, 0.3738, 0.2995
Android (android.graphics.Color)	4286599006 (0xFF804F5E)
YUV	95.3610, -0.6710, 28.6244
Hunter-Lab	33.1501, 15.8556, 1.7646

Details

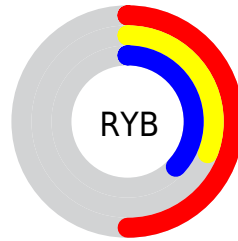
The Android color `4286599006` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283400305`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4290150800`, and `4283244848` is the 20% darker color. If you saturate the color by 10%, you get `4286595669`, and if you desaturate by 10%, it is `4286602343`.

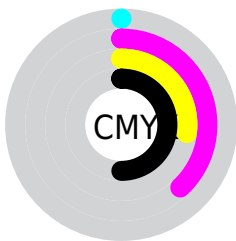
Distribution



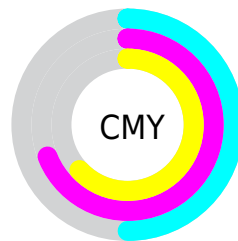
- Red (50%)
- Green (31%)
- Blue (37%)



- Red (50%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (38%)
- Yellow (27%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286599006 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 4286599006 by changing the saturation by 10% instead.



4286599006



4286599006

4294967295



4284888902



4290150800



4283244848



4291992491



4281666331



4293899974



4280483841



4294955746



4278190080



4294962943



4286599006



4286599006



4286595669



4286602343



4286592332



4286605680

 4286589251

 4286608761

 4286585914

 4286612098

 4286582578

 4286615434

 4286579241

 4286618771

 4286578727

 4286622108

 4286625189

 4286628526

Harmonies

Analogous

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



4285878896



4286599006



4286664780

Triad

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



4286599006



4283851324



4280640637

Complementary

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



4286599006



4283400305

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.



4279789423



4286599006



4282410314

Square

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



4286599006



4285160504



4280903516



4282605442

Rectangle

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



4286599006



4286338114



4280903516



4280116601

Sweetspot

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



4286599006



4289107097



4285550464



4283713869



4292138196



4283716692

Same Dimension

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



4286599006



4289092209



4286601295



4282399035



4286578727



4278190080

Inverse Universe

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



4286599006



4289092209



4283398016



4282399035



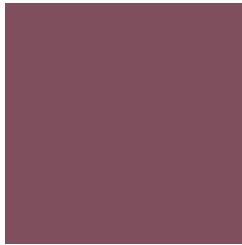
4286578727



4278190080

Previews

White Background



This preview shows how the Android color 4286599006 looks on a white background.

Color Contrast Check

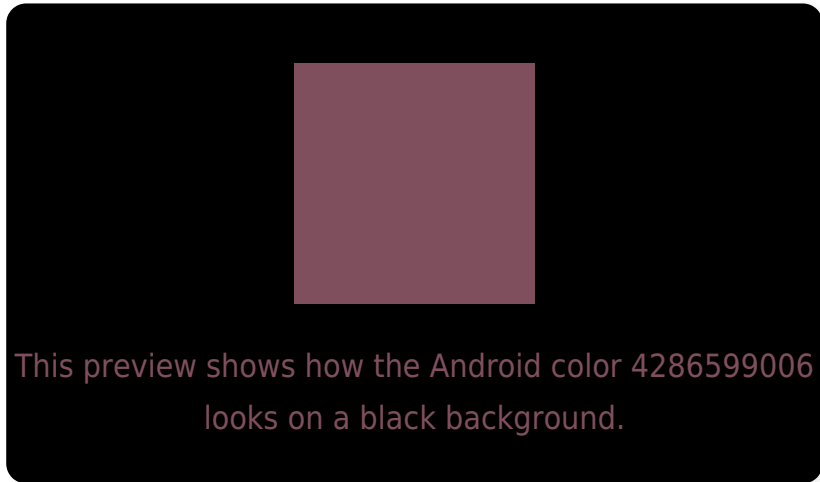
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286599006 Background



This preview shows how black text looks on a background with the Android color 4286599006.



This preview shows how white text looks on a background with the Android color 4286599006.

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
4286599006

Protanopia
4284308838

Deuteranopia
4284963676

Trichromacy



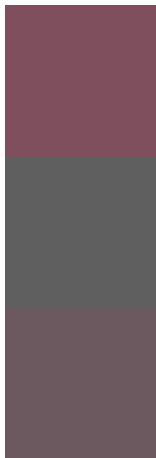
Original Color
4286599006

Protanomaly
4285159523

Deuteranomaly
4285552477

Tritanomaly
4286533721

Monochromacy



Original Color
4286599006

Achromatopsia
4284440415

Achromatomaly
4285225311

CSS Examples

Text

The CSS property to change the color of the text to Android 4286599006 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, 79, 94)` looks like.

```
.text, #text, p{  
    color:rgb(128, 79, 94)  
}
```

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, 79, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 79, 94) }
```

Border

The CSS property to change the border of an element to Android 4286599006 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, 79, 94) }
```

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

```
.border{ border-color:rgb(128, 79, 94) }
```

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

Here you see how a box with a 4 pixel rgb(128, 79, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 79, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 79, 94);  
box-shadow:4px 4px 4px 4px rgb(128, 79,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4286599006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 79, 94) }
```

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

```
.background{ background-color: rgb(128, 79,  
94) }
```

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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