

Converting Colors

Android(4286594133)

Have a look what the booklet for
Android(4286594133) contains.

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Color

Android(4286594133)

Conversions

Conversions Part 1

Format	Color
Hex	803C55
RGB	128, 60, 85
RGB Percent	50%, 24%, 33%
CMY	0.4980, 0.7647, 0.6667
CMYK	0.00, 0.53, 0.34, 0.50
HSL	338°, 36%, 37%
HSV	338°, 53%, 50%
XYZ	12.1576, 8.4768, 9.5897
YIQ	83.1820, 32.5030, 22.1910

Conversions

Conversions Part 2

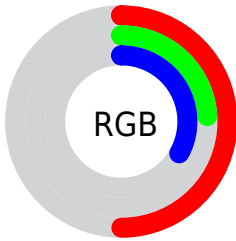
Format	Color
R_{YB}	128, 60, 85
Decimal	8404053
CIE _{Lab}	34.96, 32.29, -1.13
CIE _{LCh}	35, 32.305, 358.000
Yxy	8.4768, 0.4022, 0.2805
Android (android.graphics.Color)	4286594133 (0xFF803C55)
YUV	83.1820, 0.8963, 39.3054
Hunter-Lab	29.1149, 23.5859, 0.8518

Details

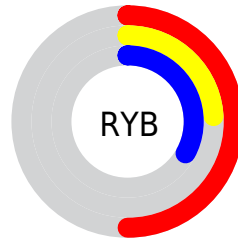
The Android color `4286594133` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282155111`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4290211463`, and `4283173416` is the 20% darker color. If you saturate the color by 10%, you get `4286590797`, and if you desaturate by 10%, it is `4286597469`.

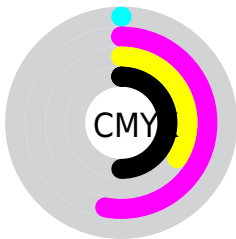
Distribution



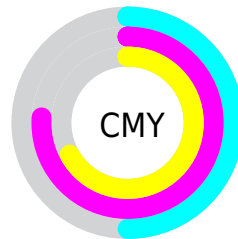
- Red (50%)
- Green (24%)
- Blue (33%)



- Red (50%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (34%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286594133 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 4286594133 by changing the saturation by 10% instead.

 4286594133

 4286594133


4294967295

 4284884030

 4290211463

 4283173416

 4292053153

 4281532436

 4293960380

 4279697408

 4294950615

 4278190080

 4294957812

 4294965247

 4286594133

 4286594133

 4286590797

 4286597469

 4286587461

 4286600805

 4286584381

 4286603885

 4286581045

 4286607221

 4286578735

 4286610557

 4286613894

 4286617230

 4286620310

 4286623646

Harmonies

Analogous

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



4285547118



4286594133



4286660155

Triad

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



4286594133



4282996770



4278213757

Complementary

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



4286594133



4282155111

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.



4278214506



4286594133



4280769846

Square

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



4286594133



4284633117



4278214480



4279784838

Rectangle

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



4286594133



4286268461



4278214480



4278214008

Sweetspot

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



4286594133



4289104789



4284890240



4283712586



4292138196



4283716692

Same Dimension

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



4286594133



4289084515



4286596156



4282399036



4286578735



4278190080

Inverse Universe

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



4286594133



4289084515



4282153088



4282399036



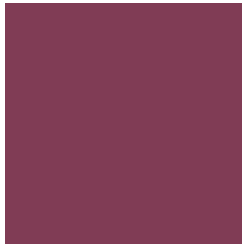
4286578735



4278190080

Previews

White Background



This preview shows how the Android color 4286594133 looks on a white background.

Color Contrast Check

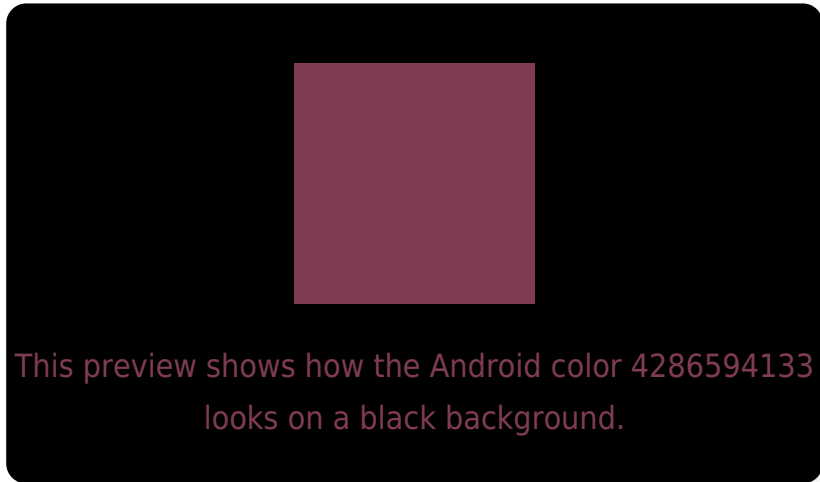
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286594133 Background



This preview shows how black text looks on a background with the Android color 4286594133.



This preview shows how white text looks on a background with the Android color 4286594133.

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
4286594133

Protanopia
4283388515

Deuteranopia
4284174418

Trichromacy



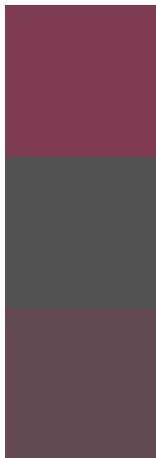
Original Color
4286594133

Protanomaly
4284566110

Deuteranomaly
4285024595

Tritanomaly
4286529098

Monochromacy



Original Color
4286594133

Achromatopsia
4283650899

Achromatomaly
4284697428

CSS Examples

Text

The CSS property to change the color of the text to Android 4286594133 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, 60, 85)` looks like.

```
.text, #text, p{  
    color:rgb(128, 60, 85)  
}
```

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, 60, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 60, 85) }
```

Border

The CSS property to change the border of an element to Android 4286594133 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, 60, 85) }
```

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

```
.border{ border-color:rgb(128, 60, 85) }
```

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

Here you see how a box with a 4 pixel rgb(128, 60, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 60, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 60, 85);  
box-shadow:4px 4px 4px 4px rgb(128, 60,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4286594133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 60, 85) }
```

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

```
.background{ background-color: rgb(128, 60,  
85) }
```

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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