

Converting Colors

Android(4286273117)

Have a look what the booklet for
Android(4286273117) contains.

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Color

Android(4286273117)

Conversions

Conversions Part 1

Format	Color
Hex	7B565D
RGB	123, 86, 93
RGB Percent	48%, 34%, 36%
CMY	0.5176, 0.6627, 0.6353
CMYK	0.00, 0.30, 0.24, 0.52
HSL	349°, 18%, 41%
HSV	349°, 30%, 48%
XYZ	13.4720, 11.6568, 11.8959
YIQ	97.8610, 19.8050, 10.0210

Conversions

Conversions Part 2

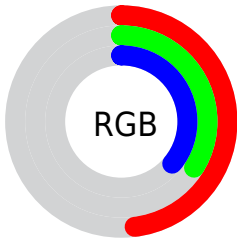
Format	Color
R_{YB}	123, 86, 93
Decimal	8083037
CIE Lab	40.67, 16.45, 2.09
CIE LCh	41, 16.580, 7.234
Yxy	11.6568, 0.3639, 0.3148
Android (android.graphics.Color)	4286273117 (0xFF7B565D)
YUV	97.8610, -2.3965, 22.0469
Hunter-Lab	34.1421, 10.6846, 3.2415

Details

The Android color **4286273117** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283857780**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4289759375**, and **4282984495** is the 20% darker color. If you saturate the color by 10%, you get **4286270035**, and if you desaturate by 10%, it is **4286276199**.

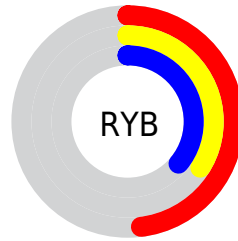
Distribution



Red (48%)

Green (34%)

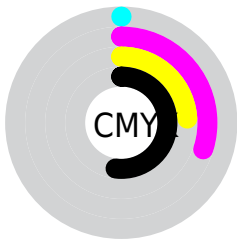
Blue (36%)



Red (48%)

Yellow (34%)

Blue (36%)

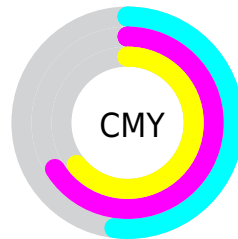


Cyan (0%)

Magenta (30%)

Yellow (24%)

Black (52%)



Cyan (52%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286273117 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 4286273117 by changing the saturation by 10% instead.



4286273117



4286273117

4294967295



4284628805



4289759375



4282984495



4291601066



4281471771



4293443269



4280287232



4294957537



4278190080



4294964989



4286273117



4286273117



4286270035



4286276199



4286266697



4286279537

 4286263615

 4286282619

 4286260533

 4286285701

 4286257451

 4286289039

 4286254113

 4286292121

 4286251031

 4286295203

 4286298285

 4286301623

Harmonies

Analogous

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



4285814635



4286273117



4286208080

Triad

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



4286273117



4283982922



4282541176

Complementary

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



4286273117



4283857780

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.



4281886576



4286273117



4282935125

Square

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



4286273117



4284964933



4282148963



4283719803

Rectangle

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



4286273117



4285946442



4282148963



4282213750

Sweetspot

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



4286273117



4288778901



4285814395



4283582794



4291940817



4283585106

Same Dimension

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



4286273117



4288767858



4286275926



4282201912



4286382104



4294705200

Inverse Universe

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



4286273117



4288767858



4283854971



4282201912



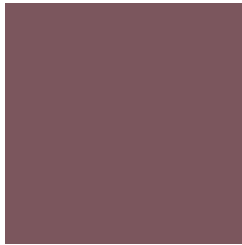
4286382104



4294705200

Previews

White Background



This preview shows how the Android color 4286273117 looks on a white background.

Color Contrast Check

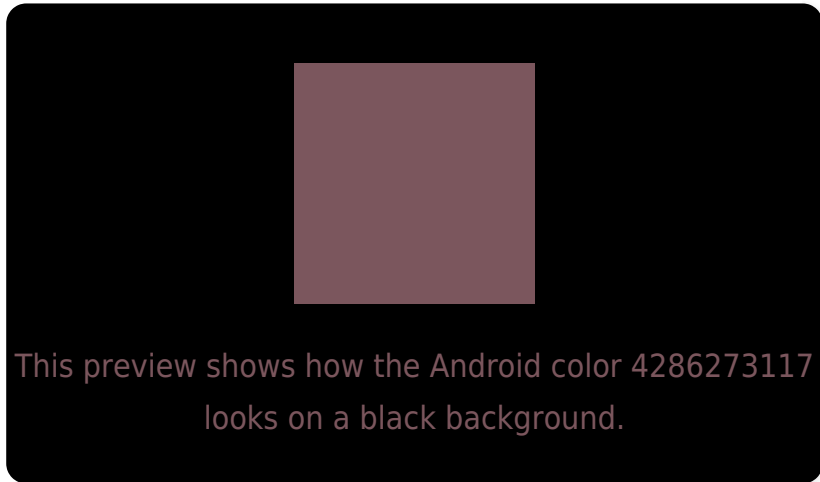
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286273117 Background



This preview shows how black text looks on a background with the Android color 4286273117.



This preview shows how white text looks on a background with the Android color 4286273117.

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
4286273117

Protanopia
4284571747

Deuteranopia
4285226332



Tritanopia
4286273117

Trichromacy



Original Color
4286273117

Protanomaly
4285160545

Deuteranomaly
4285618780

Tritanomaly
4286273117

Monochromacy



Original Color
4286273117

Achromatopsia
4284637794

Achromatomaly
4285226592

CSS Examples

Text

The CSS property to change the color of the text to Android 4286273117 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(123, 86, 93)` looks like.

```
.text, #text, p{  
    color:rgb(123, 86, 93)  
}
```

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(123, 86, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 86, 93) }
```

Border

The CSS property to change the border of an element to Android 4286273117 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(123, 86, 93) }
```

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

```
.border{ border-color:rgb(123, 86, 93) }
```

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

Here you see how a box with a 4 pixel rgb(123, 86, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 86, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 86, 93);  
box-shadow:4px 4px 4px 4px rgb(123, 86,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4286273117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 86, 93) }
```

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

```
.background{ background-color: rgb(123, 86,  
93) }
```

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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