

Converting Colors

Android(4286993505)

Have a look what the booklet for
Android(4286993505) contains.

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Color

Android(4286993505)

Conversions

Conversions Part 1

Format	Color
Hex	865461
RGB	134, 84, 97
RGB Percent	53%, 33%, 38%
CMY	0.4745, 0.6706, 0.6196
CMYK	0.00, 0.37, 0.28, 0.47
HSL	344°, 23%, 43%
HSV	344°, 37%, 53%
XYZ	15.1595, 12.2720, 12.8790
YIQ	100.4320, 25.6270, 14.6430

Conversions

Conversions Part 2

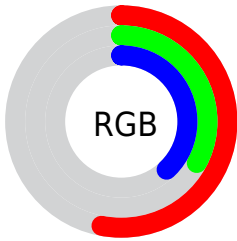
Format	Color
R_{YB}	134, 84, 97
Decimal	8803425
CIE Lab	41.65, 22.68, 1.21
CIE LCh	42, 22.717, 3.060
Yxy	12.2720, 0.3761, 0.3044
Android (android.graphics.Color)	4286993505 (0xFF865461)
YUV	100.4320, -1.6920, 29.4391
Hunter-Lab	35.0315, 15.9389, 2.7246

Details

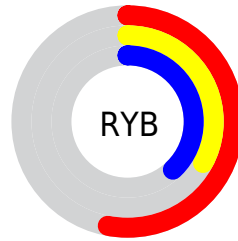
The Android color `4286993505` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283729529`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4290545300`, and `4283639347` is the 20% darker color. If you saturate the color by 10%, you get `4286990167`, and if you desaturate by 10%, it is `4286996843`.

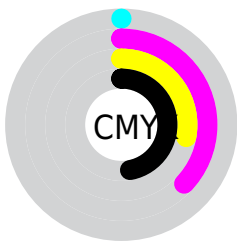
Distribution



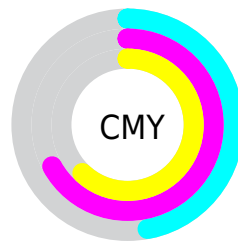
- Red (53%)
- Green (33%)
- Blue (38%)



- Red (53%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (28%)
- Black (47%)



- Cyan (47%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286993505 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 4286993505 by changing the saturation by 10% instead.



4286993505



4286993505

4294967295



4285283401



4290545300



4283639347



4292452782



4281995038



4294294729



4280745988



4294957286



4278190080



4294964479



4286993505



4286993505



4286990167



4286996843



4286986573



4287000437

■ 4286983235

■ 4287003775

■ 4286979641

■ 4287007369

■ 4286976303

■ 4287010707

■ 4286972966

■ 4287014044

■ 4286971939

■ 4287017638

■ 4287020976

■ 4287024570

Harmonies

Analogous

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



4286338931



4286993505



4286993999

Triad

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



4286993505



4284049218



4281297283

Complementary

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



4286993505



4283729529

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.



4280314998



4286993505



4282608465

Square

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



4286993505



4285358653



4281166948



4283196295

Rectangle

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



4286993505



4286667077



4281166948



4280773248

Sweetspot

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



4286993505



4289567391



4286141574



4283910990



4292269782



4283914071

Same Dimension

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



4286993505



4289552244



4286996564



4282530877



4286709794



4278386689

Inverse Universe

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



4286993505



4289552244



4283726470



4282530877



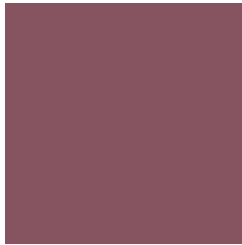
4286709794



4278386689

Previews

White Background



This preview shows how the Android color 4286993505 looks on a white background.

Color Contrast Check

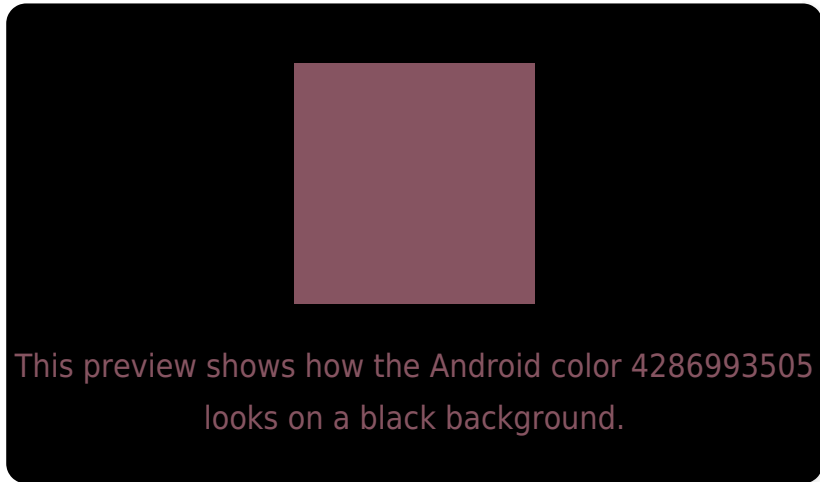
Large Text (above 18pt) WCAG AA ✓ Pass

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

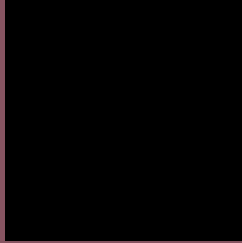
Any Text WCAG AA × Fail

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 4286993505 Background



This preview shows how black text looks on a background with the Android color 4286993505.



This preview shows how white text looks on a background with the Android color 4286993505.

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
4286993505

Protanopia
4284637801

Deuteranopia
4285357919

Trichromacy



Original Color
4286993505

Protanomaly
4285488486

Deuteranomaly
4285946720

Tritanomaly
4286928221

Monochromacy



Original Color
4286993505

Achromatopsia
4284769380

Achromatomaly
4285554275

CSS Examples

Text

The CSS property to change the color of the text to Android 4286993505 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(134, 84, 97)` looks like.

```
.text, #text, p{  
    color:rgb(134, 84, 97)  
}
```

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(134, 84, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 84, 97) }
```

Border

The CSS property to change the border of an element to Android 4286993505 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(134, 84, 97) }
```

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

```
.border{ border-color:rgb(134, 84, 97) }
```

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

Here you see how a box with a 4 pixel rgb(134, 84, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 84, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 84, 97);  
box-shadow:4px 4px 4px 4px rgb(134, 84,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286993505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 84, 97) }
```

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

```
.background{ background-color: rgb(134, 84,  
97) }
```

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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