

Converting Colors

Android(4286921046)

Have a look what the booklet for
Android(4286921046) contains.

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Color

Android(4286921046)

Conversions

Conversions Part 1

Format	Color
Hex	853956
RGB	133, 57, 86
RGB Percent	52%, 22%, 34%
CMY	0.4784, 0.7765, 0.6627
CMYK	0.00, 0.57, 0.35, 0.48
HSL	337°, 40%, 37%
HSV	337°, 57%, 52%
XYZ	12.8157, 8.5847, 9.7856
YIQ	83.0300, 35.9870, 25.1310

Conversions

Conversions Part 2

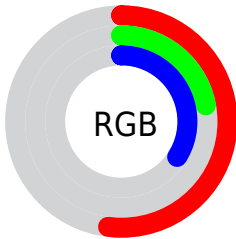
Format	Color
R_{YB}	133, 57, 86
Decimal	8730966
CIE _{Lab}	35.17, 35.82, -1.36
CIE _{LCh}	35, 35.849, 357.829
Yxy	8.5847, 0.4109, 0.2753
Android (android.graphics.Color)	4286921046 (0xFF853956)
YUV	83.0300, 1.4642, 43.8237
Hunter-Lab	29.2996, 26.8018, 0.7078

Details

The Android color **4286921046** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281959784**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4290603912**, and **4283433769** is the 20% darker color. If you saturate the color by 10%, you get **4286917710**, and if you desaturate by 10%, it is **4286924382**.

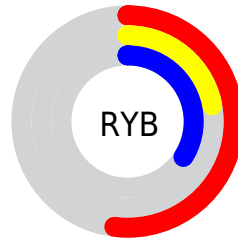
Distribution



Red (52%)

Green (22%)

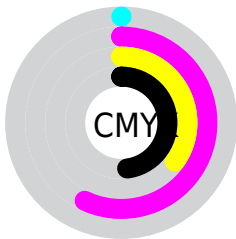
Blue (34%)



Red (52%)

Yellow (22%)

Blue (34%)

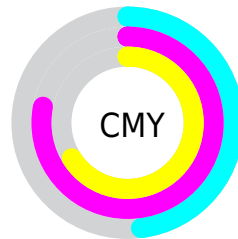


Cyan (0%)

Magenta (57%)

Yellow (35%)

Black (48%)



Cyan (48%)

Magenta (78%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286921046 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 4286921046 by changing the saturation by 10% instead.



4286921046



4286921046

4294967295



4285145151



4290603912



4283433769



4292445602



4281794581



4294418621



4280025089



4294950105



4278190080



4294957301



4294964735



4286921046



4286921046



4286917710



4286924382

■ 4286914118

■ 4286927974

■ 4286910781

■ 4286931311

■ 4286907445

■ 4286934647

■ 4286906419

■ 4286938239

■ 4286941575

■ 4286944912

■ 4286948248

■ 4286951840

Harmonies

Analogous

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



4285808754



4286921046



4286987322

Triad

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



4286921046



4282931485



4278214019

Complementary

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



4286921046



4281959784

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.



4278214765



4286921046



4280376883

Square

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



4286921046



4284764438



4278214992



4278212492

Rectangle

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



4286921046



4286530089



4278214992



4278214525

Sweetspot

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



4286921046



4289564827



4285020549



4283909452



4292269782



4283914071

Same Dimension

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



4286921046



4289541731



4286923321



4282530878



4286709810



4278386689

Inverse Universe

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



4286921046



4289541731



4281957509



4282530878



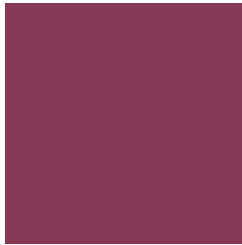
4286709810



4278386689

Previews

White Background



This preview shows how the Android color 4286921046 looks on a white background.

Color Contrast Check

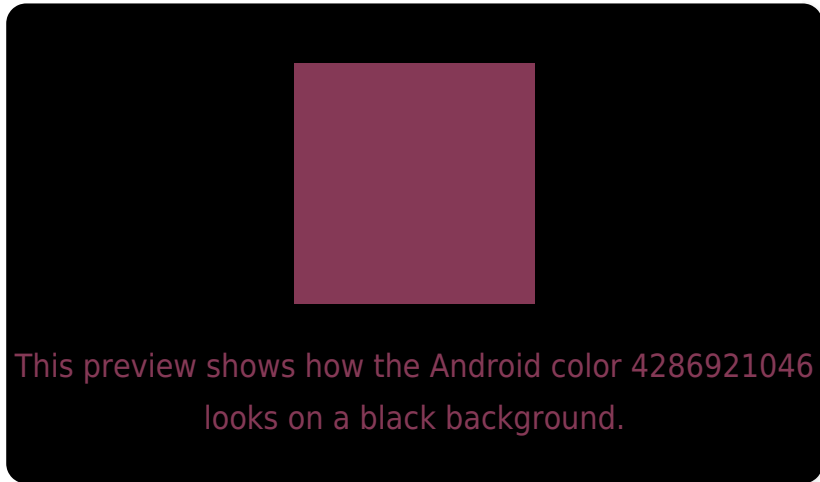
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286921046 Background



This preview shows how black text looks on a background with the Android color 4286921046.



This preview shows how white text looks on a background with the Android color 4286921046.

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

4286921046

Protanopia

4283388774

Deuteranopia

4284240210

Trichromacy



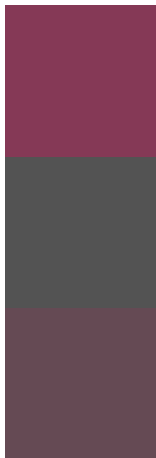
Original Color
4286921046

Protanomaly
4284697184

Deuteranomaly
4285220947

Tritanomaly
4286856265

Monochromacy



Original Color
4286921046

Achromatopsia
4283650899

Achromatomaly
4284828244

CSS Examples

Text

The CSS property to change the color of the text to Android 4286921046 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(133, 57, 86)` looks like.

```
.text, #text, p{  
    color:rgb(133, 57, 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(133, 57, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 57, 86) }
```

Border

The CSS property to change the border of an element to Android 4286921046 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(133, 57, 86) }
```

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

```
.border{ border-color:rgb(133, 57, 86) }
```

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

Here you see how a box with a 4 pixel rgb(133, 57, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 57, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 57, 86);  
box-shadow:4px 4px 4px 4px rgb(133, 57,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286921046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 57, 86) }
```

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

```
.background{ background-color: rgb(133, 57,  
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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