

Converting Colors

Android(4286988383)

Have a look what the booklet for
Android(4286988383) contains.

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Color

Android(4286988383)

Conversions

Conversions Part 1

Format	Color
Hex	86405F
RGB	134, 64, 95
RGB Percent	53%, 25%, 37%
CMY	0.4745, 0.7490, 0.6275
CMYK	0.00, 0.52, 0.29, 0.47
HSL	333°, 35%, 39%
HSV	333°, 52%, 53%
XYZ	13.7305, 9.5613, 11.9483
YIQ	88.4640, 31.7690, 24.4810

Conversions

Conversions Part 2

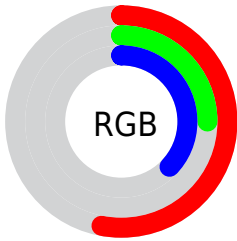
Format	Color
R_{YB}	134, 64, 95
Decimal	8798303
CIE Lab	37.04, 33.72, -4.30
CIE LCh	37, 33.990, 352.737
Yxy	9.5613, 0.3896, 0.2713
Android (android.graphics.Color)	4286988383 (0xFF86405F)
YUV	88.4640, 3.2222, 39.9351
Hunter-Lab	30.9214, 25.1493, -1.2652

Details

The Android color **4286988383** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282418791**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290605713**, and **4283567665** is the 20% darker color. If you saturate the color by 10%, you get **4286985048**, and if you desaturate by 10%, it is **4286991718**.

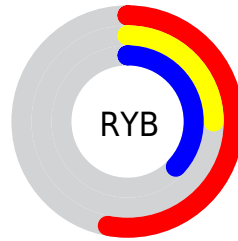
Distribution



Red (53%)

Green (25%)

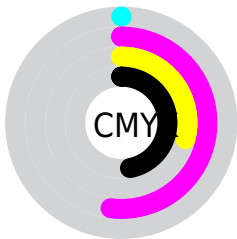
Blue (37%)



Red (53%)

Yellow (25%)

Blue (37%)

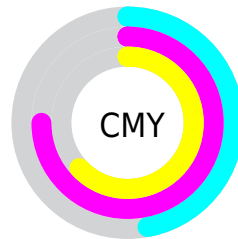


Cyan (0%)

Magenta (52%)

Yellow (29%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286988383 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 4286988383 by changing the saturation by 10% instead.



4286988383



4286988383

4294967295



4285212743



4290605713



4283567665



4292512940



4281925660



4294420423



4280483841



4294951907



4278190080



4294959103



4294966527



4286988383



4286988383



4286985048



4286991718

■ 4286981456

■ 4286995310

■ 4286978121

■ 4286998645

■ 4286974529

■ 4287002237

■ 4286971963

■ 4287005572

■ 4287008908

■ 4287012499

■ 4287015835

■ 4287019426

Harmonies

Analogous

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



4285679737



4286988383



4287250756

Triad

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



4286988383



4283587618



4278215298

Complementary

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



4286988383



4282418791

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.



4278216043



4286988383



4281426485

Square

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



4286988383



4285289247



4278215759



4278213773

Rectangle

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



4286988383



4286924339



4278215759



4278215548

Sweetspot

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



4286988383



4289565342



4284891270



4283909710



4292269782



4283914071

Same Dimension

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



4286988383



4289544305



4286989376



4282530879



4286709818



4278386689

Inverse Universe

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



4286988383



4289544305



4282418054



4282530879



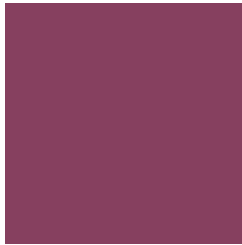
4286709818



4278386689

Previews

White Background



This preview shows how the Android color 4286988383 looks on a white background.

Color Contrast Check

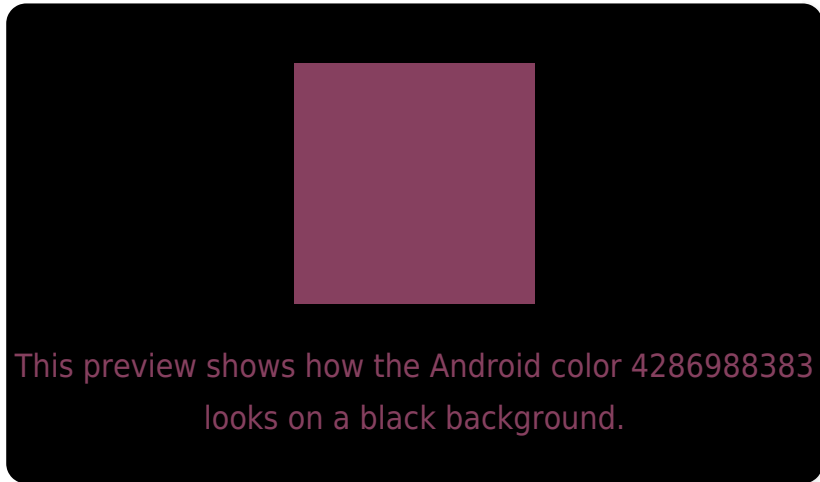
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286988383 Background



This preview shows how black text looks on a background with the Android color 4286988383.

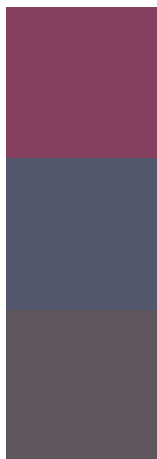


This preview shows how white text looks on a background with the Android color 4286988383.

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


4286988383

Protanopia

4283586414

Deuteranopia

4284437852



Tritanopia
4286858313

Trichromacy



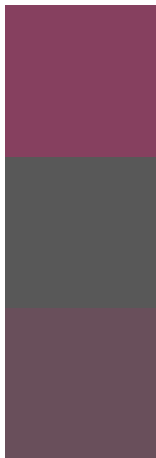
Original Color
4286988383

Protanomaly
4284829545

Deuteranomaly
4285353309

Tritanomaly
4286923601

Monochromacy



Original Color
4286988383

Achromatopsia
4283979864

Achromatomaly
4285091675

CSS Examples

Text

The CSS property to change the color of the text to Android 4286988383 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, 64, 95)` looks like.

```
.text, #text, p{  
    color:rgb(134, 64, 95)  
}
```

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, 64, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 64, 95) }
```

Border

The CSS property to change the border of an element to Android 4286988383 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, 64, 95) }
```

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

```
.border{ border-color:rgb(134, 64, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 64, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 64, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 64, 95);  
box-shadow:4px 4px 4px 4px rgb(134, 64,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286988383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 64, 95) }
```

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

```
.background{ background-color: rgb(134, 64,  
95) }
```

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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