

Converting Colors

Android(4286923643)

Have a look what the booklet for
Android(4286923643) contains.

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Color

Android(4286923643)

Conversions

Conversions Part 1

Format	Color
Hex	85437B
RGB	133, 67, 123
RGB Percent	52%, 26%, 48%
CMY	0.4784, 0.7373, 0.5176
CMYK	0.00, 0.50, 0.08, 0.48
HSL	309°, 33%, 39%
HSV	309°, 50%, 52%
XYZ	15.2552, 10.4309, 19.9482
YIQ	93.1180, 21.3600, 31.4080

Conversions

Conversions Part 2

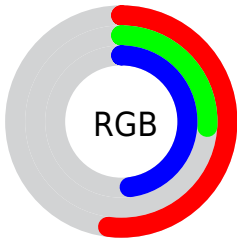
Format	Color
R_{YB}	133, 67, 123
Decimal	8733563
CIE _{Lab}	38.60, 36.36, -19.44
CIE _{LCh}	39, 41.232, 331.862
Yxy	10.4309, 0.3343, 0.2286
Android (android.graphics.Color)	4286923643 (0xFF85437B)
YUV	93.1180, 14.7318, 34.9765
Hunter-Lab	32.2969, 27.7933, -14.0127

Details

The Android color `4286923643` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282615117`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4290540976`, and `4283502922` is the 20% darker color. If you saturate the color by 10%, you get `4286920313`, and if you desaturate by 10%, it is `4286926973`.

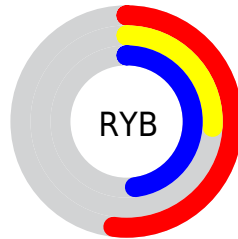
Distribution



Red (52%)

Green (26%)

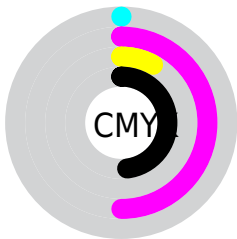
Blue (48%)



Red (52%)

Yellow (26%)

Blue (48%)

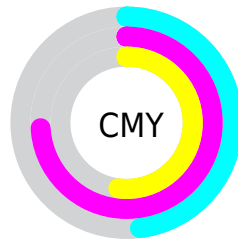


Cyan (0%)

Magenta (50%)

Yellow (8%)

Black (48%)



Cyan (48%)

Magenta (74%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286923643 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 4286923643 by changing the saturation by 10% instead.



4286923643



4286923643

4294967295



4285213538



4290540976



4283502922



4292382923



4281925683



4294290407



4280549406



4294952959



4278190080



4294960127



4286923643



4286923643



4286920313



4286926973



4286916727



4286930559

■ 4286913397

■ 4286933889

■ 4286910067

■ 4286937219

■ 4286906737

■ 4286940805

■ 4286906481

■ 4286944135

■ 4286947465

■ 4286950795

■ 4286954381

Harmonies

Analogous

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



4284371348



4286923643



4288035674

Triad

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



4286923643



4285159953



4278217341

Complementary

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



4286923643



4282615117

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.



4278217564



4286923643



4282999581

Square

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



4286923643



4286926111



4279331130



4278216341

Rectangle

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



4286923643



4288101956



4279331130



4278217587

Sweetspot

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



4286923643



4289565609



4283253637



4283909972



4292269782



4283914071

Same Dimension

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



4286923643



4289545630



4286923610



4282530881



4286709870



4278386690

Inverse Universe

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



4286923643



4289545630



4282615150



4282530881



4286709870



4278386690

Previews

White Background



This preview shows how the Android color 4286923643 looks on a white background.

Color Contrast Check

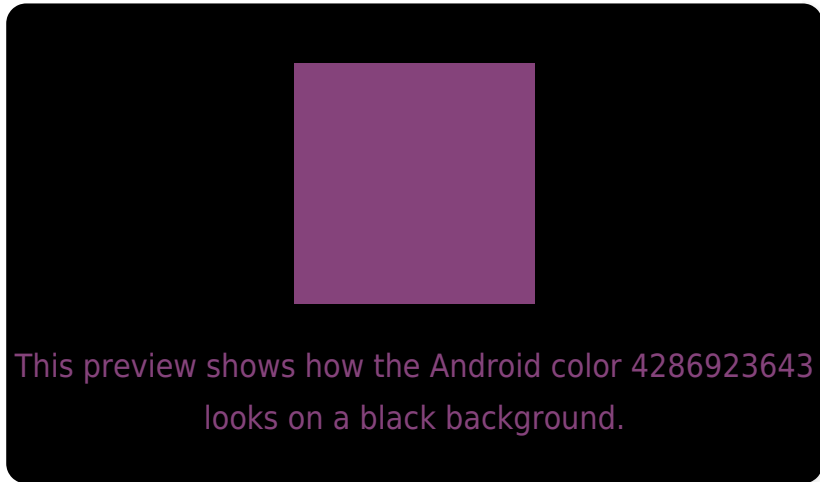
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286923643 Background



This preview shows how black text looks on a background with the Android color 4286923643.



This preview shows how white text looks on a background with the Android color 4286923643.

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



Trichromacy



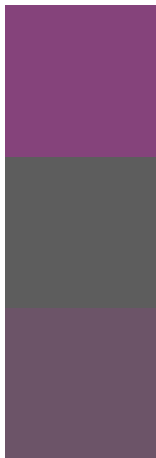
Original Color
4286923643

Protanomaly
4284437126

Deuteranomaly
4284961400

Tritanomaly
4286728545

Monochromacy



Original Color
4286923643

Achromatopsia
4284308829

Achromatomaly
4285289576

CSS Examples

Text

The CSS property to change the color of the text to Android 4286923643 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, 67, 123)` looks like.

```
.text, #text, p{  
    color:rgb(133, 67, 123)  
}
```

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, 67, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 67, 123) }
```

Border

The CSS property to change the border of an element to Android 4286923643 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, 67, 123) }
```

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

```
.border{ border-color:rgb(133, 67, 123) }
```

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

Here you see how a box with a 4 pixel rgb(133, 67, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 67, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 67, 123);  
box-shadow:4px 4px 4px 4px rgb(133, 67,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286923643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 67, 123) }
```

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

```
.background{ background-color: rgb(133, 67,  
123) }
```

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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