

Converting Colors

Android(4286003857)

Have a look what the booklet for
Android(4286003857) contains.

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Color

Android(4286003857)

Conversions

Conversions Part 1

Format	Color
Hex	773A91
RGB	119, 58, 145
RGB Percent	47%, 23%, 57%
CMY	0.5333, 0.7725, 0.4314
CMYK	0.18, 0.60, 0.00, 0.43
HSL	282°, 43%, 40%
HSV	282°, 60%, 57%
XYZ	14.2316, 8.9924, 27.7737
YIQ	86.1570, 8.4290, 39.9890

Conversions

Conversions Part 2

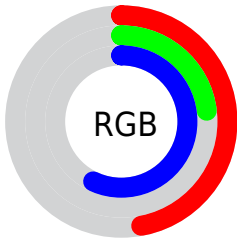
Format	Color
R_{YB}	119, 58, 145
Decimal	7813777
CIE _{Lab}	35.97, 41.50, -37.24
CIE _{LCh}	36, 55.757, 318.099
Yxy	8.9924, 0.2791, 0.1763
Android (android.graphics.Color)	4286003857 (0xFF773A91)
YUV	86.1570, 29.0096, 28.8033
Hunter-Lab	29.9873, 32.2363, -33.9222

Details

The Android color `4286003857` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4283732282`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4289555655`, and `4282582110` is the 20% darker color. If you saturate the color by 10%, you get `4285738129`, and if you desaturate by 10%, it is `4286269585`.

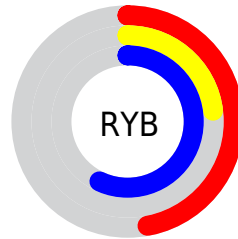
Distribution



Red (47%)

Green (23%)

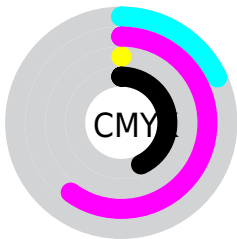
Blue (57%)



Red (47%)

Yellow (23%)

Blue (57%)

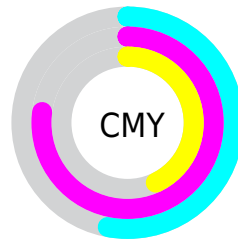


Cyan (18%)

Magenta (60%)

Yellow (0%)

Black (43%)



Cyan (53%)

Magenta (77%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286003857 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 4286003857 by changing the saturation by 10% instead.



4286003857



4286003857

4294967295



4284293495



4289555655



4282582110



4291463140



4280942662



4293304831



4279369775



4294950399



4278190361



4294957567



4278190080



4294964991



4286003857



4286003857



4285738129



4286269585

■ 4285406609

■ 4286601105

■ 4285140625

■ 4286867089

■ 4284874897

■ 4287132817

■ 4287464337

■ 4287730065

■ 4287995793

■ 4288327313

■ 4288593041

Harmonies

Analogous

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



4280045995



4286003857



4288291176

Triad

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



4286003857



4285942784



4278216815

Complementary

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



4286003857



4283732282

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.



4278216513



4286003857



4283325184

Square

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



4286003857



4287837968



4278608655



4278216343

Rectangle

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



4286003857



4288814155



4278608655



4278216800

Sweetspot

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



4286003857



4289960893



4282012817



4283976286



4292796126



4284374622

Same Dimension

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



4286003857



4287903165



4287707776



4282728519



4284416135



4278517768

Inverse Universe

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



4287707732



4290590045



4282028363



4282859586



4287037480



4278714370

Previews

White Background



This preview shows how the Android color 4286003857 looks on a white background.

Color Contrast Check

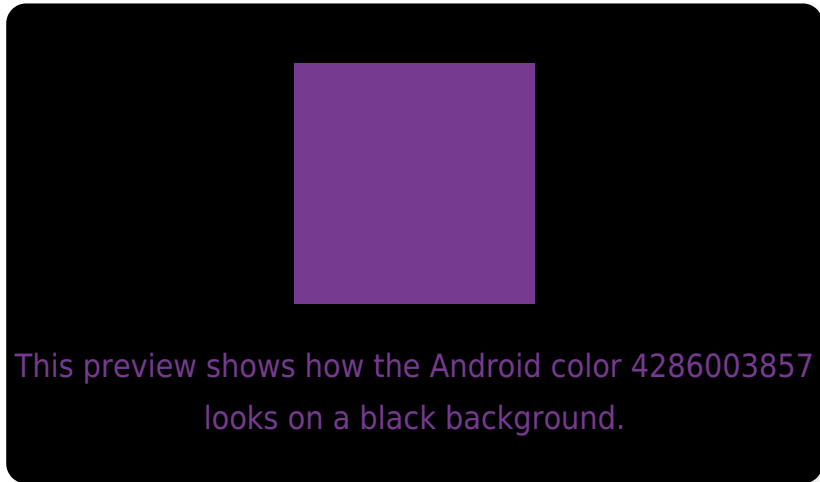
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286003857 Background



This preview shows how black text looks on a background with the Android color 4286003857.



This preview shows how white text looks on a background with the Android color 4286003857.

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
4286003857

Protanomaly
4282206624

Deuteranomaly
4283190414

Tritanomaly
4285613417

Monochromacy



Original Color
4286003857

Achromatopsia
4283848278

Achromatomaly
4284632171

CSS Examples

Text

The CSS property to change the color of the text to Android 4286003857 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(119, 58, 145)` looks like.

```
.text, #text, p{  
    color:rgb(119, 58, 145)  
}
```

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(119, 58, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 58, 145) }
```

Border

The CSS property to change the border of an element to Android 4286003857 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(119, 58, 145) }
```

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

```
.border{ border-color:rgb(119, 58, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 58, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 58, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 58, 145); box-shadow:4px 4px 4px 4px rgb(119, 58, 145) }
```

Background

The CSS property to change the background color of an element to Android 4286003857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 58, 145) }
```

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

```
.background{ background-color: rgb(119, 58,  
145) }
```

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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