

Converting Colors

Android(4286073739)

Have a look what the booklet for
Android(4286073739) contains.

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Color

Android(4286073739)

Conversions

Conversions Part 1

Format	Color
Hex	784B8B
RGB	120, 75, 139
RGB Percent	47%, 29%, 55%
CMY	0.5294, 0.7059, 0.4549
CMYK	0.14, 0.46, 0.00, 0.45
HSL	282°, 30%, 42%
HSV	282°, 46%, 55%
XYZ	14.9220, 10.8893, 25.7415
YIQ	95.7510, 6.2760, 29.4440

Conversions

Conversions Part 2

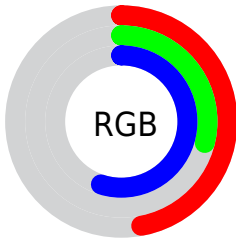
Format	Color
R_{YB}	120, 75, 139
Decimal	7883659
CIE _{Lab}	39.39, 30.97, -28.16
CIE _{LCh}	39, 41.858, 317.717
Yxy	10.8893, 0.2895, 0.2112
Android (android.graphics.Color)	4286073739 (0xFF784B8B)
YUV	95.7510, 21.3218, 21.2664
Hunter-Lab	32.9989, 22.9689, -23.1511

Details

The Android color `4286073739` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284386123`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4289625537`, and `4282784857` is the 20% darker color. If you saturate the color by 10%, you get `4285808011`, and if you desaturate by 10%, it is `4286339467`.

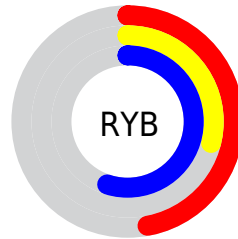
Distribution



Red (47%)

Green (29%)

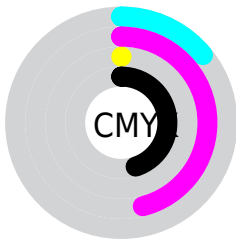
Blue (55%)



Red (47%)

Yellow (29%)

Blue (55%)

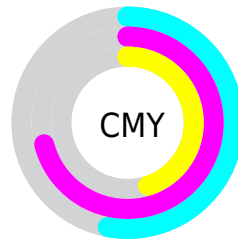


Cyan (14%)

Magenta (46%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286073739 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 4286073739 by changing the saturation by 10% instead.

4286073739

4286073739

4294967295

4284363633

4289625537

4282784857

4291401693

4281206081

4293309177

4280025131

4294954751

4278190357

4294961919

4278190080

4286073739

4286073739

4285808011

4286339467

4285542283

4286605195

4285276555

4286870923

4284945291

4287202187

4284679563

4287467915

4284612747

4287733387

4287999115

4288264843

4288530571

Harmonies

Analogous

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



4282604190



4286073739



4287905644

Triad

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



4286073739



4286207509



4278218096

Complementary

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



4286073739



4284386123

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.



4278217805



4286073739



4284178709

Square

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



4286073739



4287711275



4281559340



4278217615

Rectangle

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



4286073739



4288363861



4281559340



4278218085

Sweetspot

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



4286073739



4289633461



4283129483



4283911260



4292598747



4284243036

Same Dimension

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



4286073739



4288106933



4287318910



4282596933



4284285061



4278452229

Inverse Universe

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



4287318878



4290072943



4283140952



4282728000



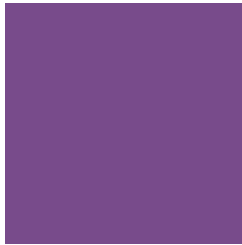
4286906407



4278517762

Previews

White Background



This preview shows how the Android color 4286073739 looks on a white background.

Color Contrast Check

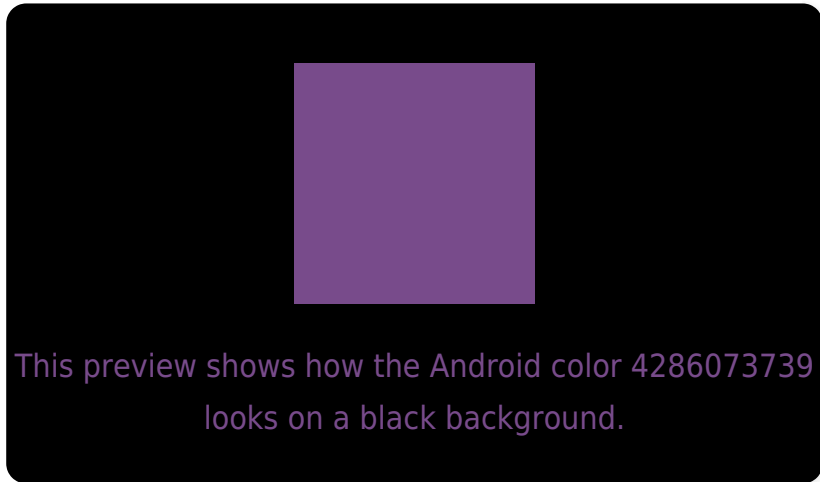
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286073739 Background



This preview shows how black text looks on a background with the Android color 4286073739.




This preview shows how white text looks on a background with the Android color 4286073739.

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





Tritanopia
4285617756

Trichromacy



Original Color
4286073739

Protanomaly
4283913620

Deuteranomaly
4284241545

Tritanomaly
4285813357

Monochromacy



Original Color
4286073739

Achromatopsia
4284506208

Achromatomaly
4285094000

CSS Examples

Text

The CSS property to change the color of the text to Android 4286073739 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(120, 75, 139)` looks like.

```
.text, #text, p{  
    color:rgb(120, 75, 139)  
}
```

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(120, 75, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 75, 139) }
```

Border

The CSS property to change the border of an element to Android 4286073739 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(120, 75, 139) }
```

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

```
.border{ border-color:rgb(120, 75, 139) }
```

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

Here you see how a box with a 4 pixel rgb(120, 75, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 75, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 75, 139);  
box-shadow:4px 4px 4px 4px rgb(120, 75,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4286073739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 75, 139) }
```

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

```
.background{ background-color: rgb(120, 75,  
139) }
```

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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