

Converting Colors

Android(4286073958)

Have a look what the booklet for
Android(4286073958) contains.

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Color

Android(4286073958)

Conversions

Conversions Part 1

Format	Color
Hex	784C66
RGB	120, 76, 102
RGB Percent	47%, 30%, 40%
CMY	0.5294, 0.7020, 0.6000
CMYK	0.00, 0.37, 0.15, 0.53
HSL	325°, 22%, 38%
HSV	325°, 37%, 47%
XYZ	12.7284, 10.1213, 13.8531
YIQ	92.1200, 17.8780, 17.4140

Conversions

Conversions Part 2

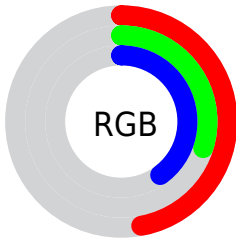
Format	Color
R_{YB}	120, 76, 102
Decimal	7883878
CIE _{Lab}	38.06, 22.80, -7.39
CIE _{LCh}	38, 23.962, 342.048
Yxy	10.1213, 0.3468, 0.2758
Android (android.graphics.Color)	4286073958 (0xFF784C66)
YUV	92.1200, 4.8708, 24.4508
Hunter-Lab	31.8139, 15.7417, -3.5476

Details

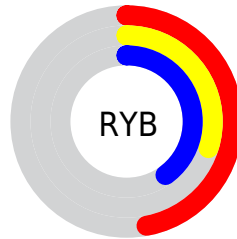
The Android color `4286073958` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283201630`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4289560217`, and `4282785335` is the 20% darker color. If you saturate the color by 10%, you get `4286070881`, and if you desaturate by 10%, it is `4286077035`.

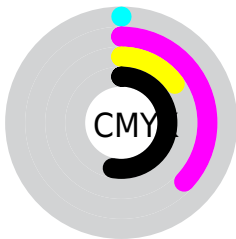
Distribution



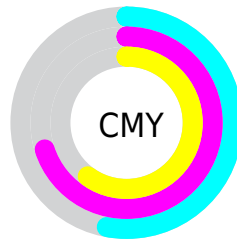
- Red (47%)
- Green (30%)
- Blue (40%)



- Red (47%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (15%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286073958 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 4286073958 by changing the saturation by 10% instead.

4286073958

4286073958

4294967295

4284429646

4289560217

4282785335

4291401908

4281272354

4293243855

4279828490

4294954731

4278190080

4294962175

4286073958

4286073958

4286070881

4286077035

4286067804

4286080112

4286064727

4286083189

4286061650

4286086266

4286058573

4286089343

4286055497

4286092419

4286054471

4286095496

4286098573

4286101650

Harmonies

Analogous

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



4284895862



4286073958



4286532434

Triad

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



4286073958



4284439347



4278543219

Complementary

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



4286073958



4283201630

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.



4279526497



4286073958



4282998844

Square

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



4286073958



4285551669



4281426765



4280835966

Rectangle

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



4286073958



4286467142



4281426765



4278412141

Sweetspot

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



4286073958



4288449173



4284370040



4283385163



4291809231



4283387727

Same Dimension

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



4286073958



4288436096



4286073936



4282201915



4286382154



4294705301

Inverse Universe

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



4286073958



4288436096



4283201652



4282201915



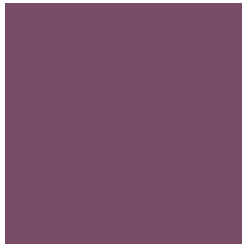
4286382154



4294705301

Previews

White Background



This preview shows how the Android color 4286073958 looks on a white background.

Color Contrast Check

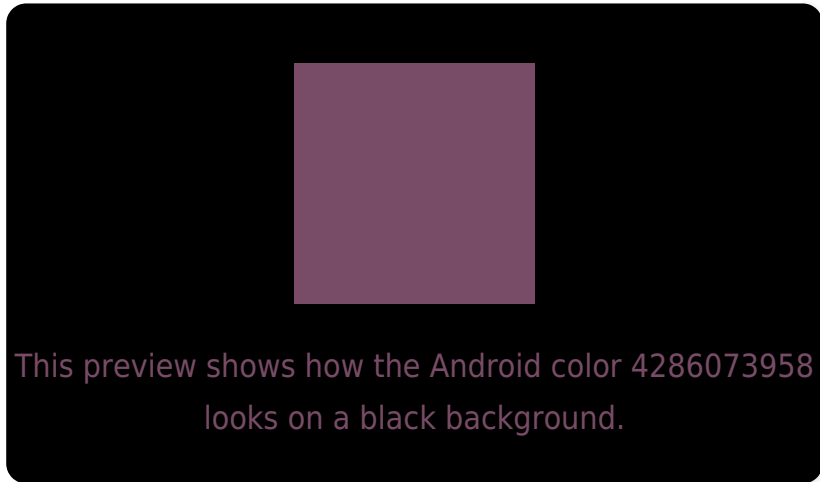
Large Text (above 18pt) WCAG AA ✓ Pass

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

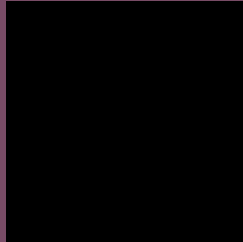
Any Text WCAG AA × Fail

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 4286073958 Background



This preview shows how black text looks on a background with the Android color 4286073958.



This preview shows how white text looks on a background with the Android color 4286073958.

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
4286073958

Protanopia
4283783535

Deuteranopia
4284373092

Trichromacy



Original Color
4286073958

Protanomaly
4284634220

Deuteranomaly
4284961893

Tritanomaly
4286008923

Monochromacy



Original Color
4286073958

Achromatopsia
4284243036

Achromatomaly
4284896864

CSS Examples

Text

The CSS property to change the color of the text to Android 4286073958 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, 76, 102)` looks like.

```
.text, #text, p{  
    color:rgb(120, 76, 102)  
}
```

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, 76, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 76, 102) }
```

Border

The CSS property to change the border of an element to Android 4286073958 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, 76, 102) }
```

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

```
.border{ border-color:rgb(120, 76, 102) }
```

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

Here you see how a box with a 4 pixel rgb(120, 76, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 76, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 76, 102);  
box-shadow:4px 4px 4px 4px rgb(120, 76,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286073958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 76, 102) }
```

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

```
.background{ background-color: rgb(120, 76,  
102) }
```

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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