

Converting Colors

Android(4286271864)

Have a look what the booklet for
Android(4286271864) contains.

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Color

Android(4286271864)

Conversions

Conversions Part 1

Format	Color
Hex	7B5178
RGB	123, 81, 120
RGB Percent	48%, 32%, 47%
CMY	0.5176, 0.6824, 0.5294
CMYK	0.00, 0.34, 0.02, 0.52
HSL	304°, 21%, 40%
HSV	304°, 34%, 48%
XYZ	14.5010, 11.4519, 19.2154
YIQ	98.0040, 12.5130, 21.0330

Conversions

Conversions Part 2

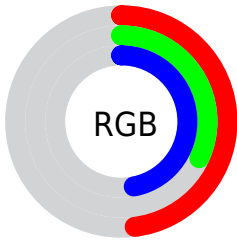
Format	Color
R_{YB}	123, 81, 120
Decimal	8081784
CIE _{Lab}	40.33, 24.36, -15.06
CIE _{LCh}	40, 28.642, 328.278
Yxy	11.4519, 0.3210, 0.2535
Android (android.graphics.Color)	4286271864 (0xFF7B5178)
YUV	98.0040, 10.8440, 21.9215
Hunter-Lab	33.8406, 17.2676, -9.9777

Details

The Android color `4286271864` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283530068`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289758124`, and `4282983239` is the 20% darker color. If you saturate the color by 10%, you get `4286268791`, and if you desaturate by 10%, it is `4286274937`.

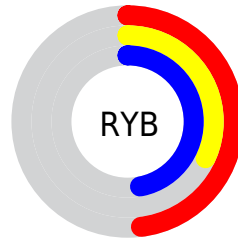
Distribution



Red (48%)

Green (32%)

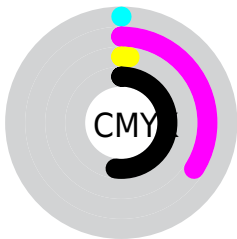
Blue (47%)



Red (48%)

Yellow (32%)

Blue (47%)

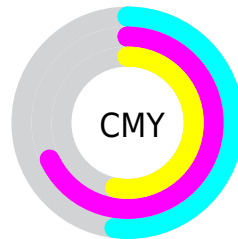


Cyan (0%)

Magenta (34%)

Yellow (2%)

Black (52%)



Cyan (52%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286271864 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 4286271864 by changing the saturation by 10% instead.



4286271864



4286271864

4294967295



4284627295



4289758124



4282983239



4291599816



4281470257



4293441764



4280287260



4294956287



4278190080



4294963711



4286271864



4286271864



4286268791



4286274937



4286265462



4286278266

4286262389

4286281339

4286259316

4286284412

4286255988

4286287740

4286252915

4286290813

4286251122

4286293886

4286296959

4286300288

Harmonies

Analogous

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



4284438920



4286271864



4287253601

Triad

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



4286271864



4285488432



4278217588

Complementary

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



4286271864



4283530068

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.



4279331677



4286271864



4283917365

Square

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



4286271864



4286666040



4282083654



4278216838

Rectangle

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



4286271864



4287384914



4282083654



4278217581

Sweetspot

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



4286271864



4288778656



4283715963



4283582545



4291940817



4283585106

Same Dimension

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



4286271864



4288765852



4286271843



4282201917



4286382196



4294705386

Inverse Universe

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



4286271864



4288765852



4283530089



4282201917



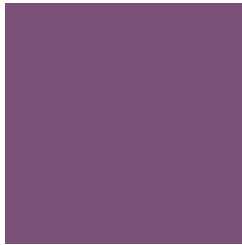
4286382196



4294705386

Previews

White Background



This preview shows how the Android color 4286271864 looks on a white background.

Color Contrast Check

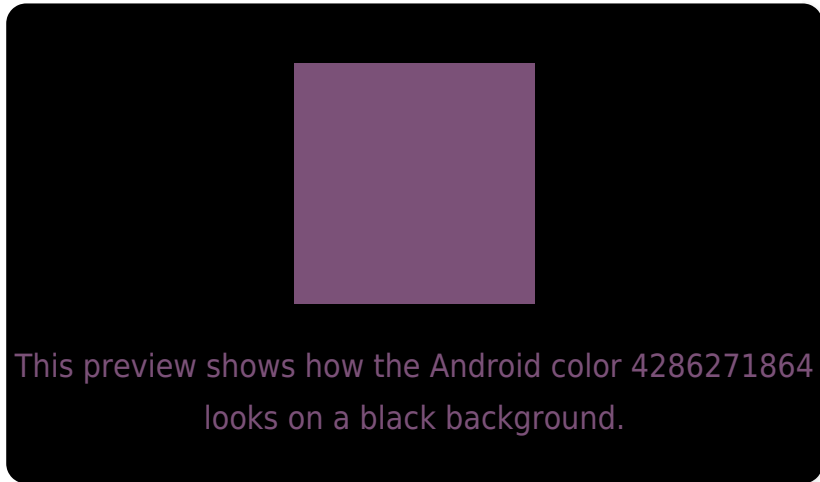
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286271864 Background



This preview shows how black text looks on a background with the Android color 4286271864.



This preview shows how white text looks on a background with the Android color 4286271864.

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
4286271864

Protanopia
4283784834

Deuteranopia
4284308854



Tritanopia
4286010973

Trichromacy



Original Color
4286271864

Protanomaly
4284701054

Deuteranomaly
4285028727

Tritanomaly
4286076007

Monochromacy



Original Color
4286271864

Achromatopsia
4284637794

Achromatomaly
4285226090

CSS Examples

Text

The CSS property to change the color of the text to Android 4286271864 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(123, 81, 120)` looks like.

```
.text, #text, p{  
    color:rgb(123, 81, 120)  
}
```

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(123, 81, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 81, 120) }
```

Border

The CSS property to change the border of an element to Android 4286271864 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(123, 81, 120) }
```

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

```
.border{ border-color:rgb(123, 81, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 81, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 81, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 81, 120);  
box-shadow:4px 4px 4px 4px rgb(123, 81,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4286271864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 81, 120) }
```

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

```
.background{ background-color: rgb(123, 81,  
120) }
```

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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