

Converting Colors

Android(4286144640)

Have a look what the booklet for
Android(4286144640) contains.

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Color

Android(4286144640)

Conversions

Conversions Part 1

Format	Color
Hex	796080
RGB	121, 96, 128
RGB Percent	47%, 38%, 50%
CMY	0.5255, 0.6235, 0.4980
CMYK	0.05, 0.25, 0.00, 0.50
HSL	287°, 14%, 44%
HSV	287°, 25%, 50%
XYZ	15.9643, 13.9892, 22.2809
YIQ	107.1230, 4.6280, 15.2520

Conversions

Conversions Part 2

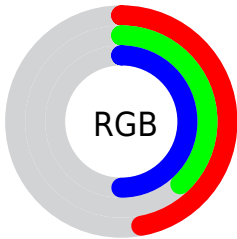
Format	Color
R_{YB}	121, 96, 128
Decimal	7954560
CIE _{Lab}	44.22, 16.31, -14.03
CIE _{LCh}	44, 21.519, 319.297
Yxy	13.9892, 0.3056, 0.2678
Android (android.graphics.Color)	4286144640 (0xFF796080)
YUV	107.1230, 10.2924, 12.1701
Hunter-Lab	37.4021, 10.7352, -9.1382

Details

The Android color `4286144640` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284973152`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289631157`, and `4282921295` is the 20% darker color. If you saturate the color by 10%, you get `4285944704`, and if you desaturate by 10%, it is `4286344576`.

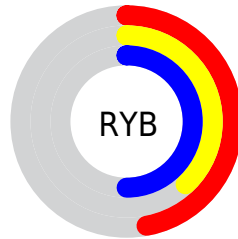
Distribution



Red (47%)

Green (38%)

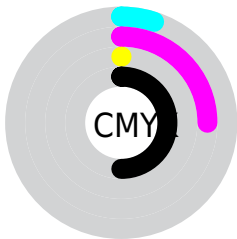
Blue (50%)



Red (47%)

Yellow (38%)

Blue (50%)

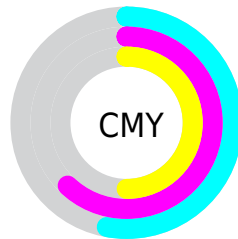


Cyan (5%)

Magenta (25%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286144640 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 4286144640 by changing the saturation by 10% instead.



4286144640



4286144640

4294967295



4284500071



4289631157



4282921295



4291407312



4281408568



4293249517



4280091682



4294960639



4278190090



4278190080



4286144640



4286144640



4285944704



4286344576



4285744768



4286544512

■ 4285610624

■ 4286678656

■ 4285410688

■ 4286878592

■ 4285210752

■ 4287078528

■ 4285010816

■ 4287278464

■ 4284810880

■ 4287478400

■ 4284743808

■ 4287612544

■ 4287812480

Harmonies

Analogous

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



4284638858



4286144640



4287126640

Triad

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



4286144640



4286276934



4281365108

Complementary

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



4286144640



4284973152

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.



4282413665



4286144640



4285098822

Square

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



4286144640



4287061838



4283789137



4281495683

Rectangle

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



4286144640



4287388516



4283789137



4281627246

Sweetspot

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



4286144640



4288911526



4284508032



4283583572



4292138196



4283716692

Same Dimension

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



4286144640



4288378022



4286603383



4282267968



4284743808



4278190080

Inverse Universe

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



4286603367



4289098879



4284514409



4282399035



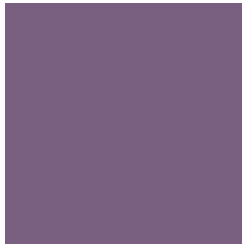
4286578716



4278190080

Previews

White Background



This preview shows how the Android color 4286144640 looks on a white background.

Color Contrast Check

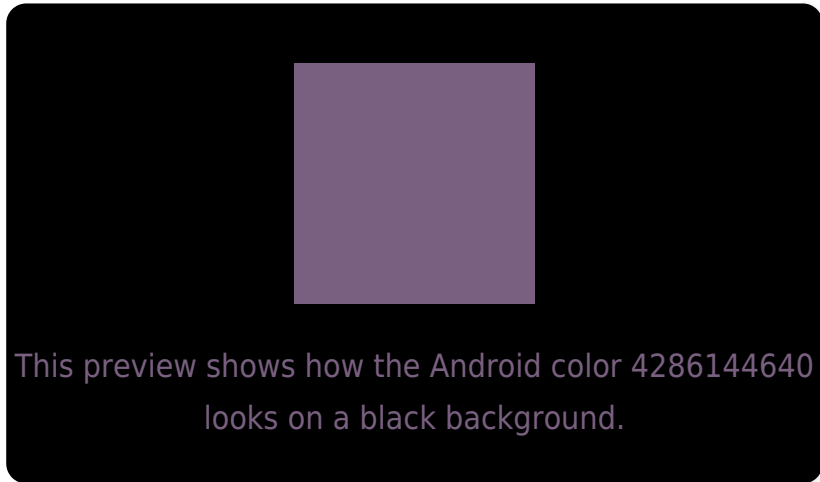
Large Text (above 18pt) WCAG AA ✓ Pass

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

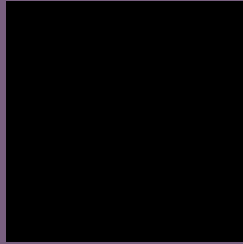
Any Text WCAG AA × Fail

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 4286144640 Background



This preview shows how black text looks on a background with the Android color 4286144640.



This preview shows how white text looks on a background with the Android color 4286144640.

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

4286144640

Protanopia

4284573829

Deuteranopia

4285032063

Trichromacy



Original Color
4286144640

Protanomaly
4285162883

Deuteranomaly
4285424767

Tritanomaly
4286014323

Monochromacy



Original Color
4286144640

Achromatopsia
4285229931

Achromatomaly
4285556595

CSS Examples

Text

The CSS property to change the color of the text to Android 4286144640 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(121, 96, 128)` looks like.

```
.text, #text, p{  
    color:rgb(121, 96, 128)  
}
```

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(121, 96, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 96, 128) }
```

Border

The CSS property to change the border of an element to Android 4286144640 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(121, 96, 128) }
```

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

```
.border{ border-color:rgb(121, 96, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 96, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 96, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 96, 128);  
box-shadow:4px 4px 4px 4px rgb(121, 96,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286144640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 96, 128) }
```

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

```
.background{ background-color: rgb(121, 96,  
128) }
```

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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