

Converting Colors

Android(4286016393)

Have a look what the booklet for
Android(4286016393) contains.

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Color

Android(4286016393)

Conversions

Conversions Part 1

Format	Color
Hex	776B89
RGB	119, 107, 137
RGB Percent	47%, 42%, 54%
CMY	0.5333, 0.5804, 0.4627
CMYK	0.13, 0.22, 0.00, 0.46
HSL	264°, 12%, 48%
HSV	264°, 22%, 54%
XYZ	17.3808, 16.2435, 25.8861
YIQ	114.0080, -2.4780, 11.8740

Conversions

Conversions Part 2

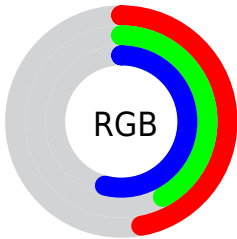
Format	Color
RYB	119, 107, 137
Decimal	7826313
CIELab	47.29, 10.99, -14.77
CIELCh	47, 18.413, 306.643
Yxy	16.2435, 0.2921, 0.2730
Android (android.graphics.Color)	4286016393 (0xFF776B89)
YUV	114.0080, 11.3351, 4.3780
Hunter-Lab	40.3032, 6.4478, -9.8689

Details

The Android color `4286016393` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286417259`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289437374`, and `4282793047` is the 20% darker color. If you saturate the color by 10%, you get `4285488521`, and if you desaturate by 10%, it is `4286544265`.

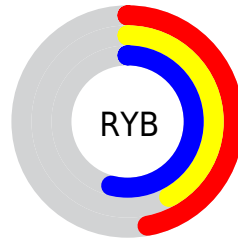
Distribution



Red (47%)

Green (42%)

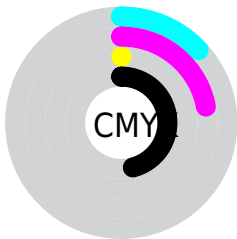
Blue (54%)



Red (47%)

Yellow (42%)

Blue (54%)

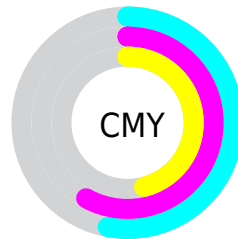


Cyan (13%)

Magenta (22%)

Yellow (0%)

Black (46%)



Cyan (53%)

Magenta (58%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286016393 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 4286016393 by changing the saturation by 10% instead.

■ 4286016393

■ 4286016393

4294967295

■ 4284371824

■ 4289437374

■ 4282793047

■ 4291279322

■ 4281345600

■ 4293121527

■ 4279898666

■ 4294963711

■ 4278190357

■ 4278190080

■ 4286016393

■ 4286016393

■ 4285488521

■ 4286544265

■ 4284960905

■ 4287071881

■ 4284367497

■ 4287665289

■ 4283839625

■ 4288193161

■ 4283312009

■ 4288721033

■ 4282784137

■ 4289248649

■ 4282190729

■ 4289842057

■ 4281794697

■ 4290369929

■ 4290897545

Harmonies

Analogous

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



4284641423



4286016393



4287063933

Triad

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



4286016393



4286999380



4282874227

Complementary

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



4286016393



4286417259

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.



4283791459



4286016393



4286083153

Square

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



4286016393



4287522654



4284970327



4282611842

Rectangle

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



4286016393



4287456627



4284970327



4283136366

Sweetspot

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



4286016393



4289439411



4285234569



4283781721



4292467161



4284045657

Same Dimension

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



4286016393



4288119987



4286999433



4282465861



4281663621



4278321157

Inverse Universe

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



4287196029



4289954976



4285434219



4282728002



4286906448



4278517763

Previews

White Background



This preview shows how the Android color 4286016393 looks on a white background.

Color Contrast Check

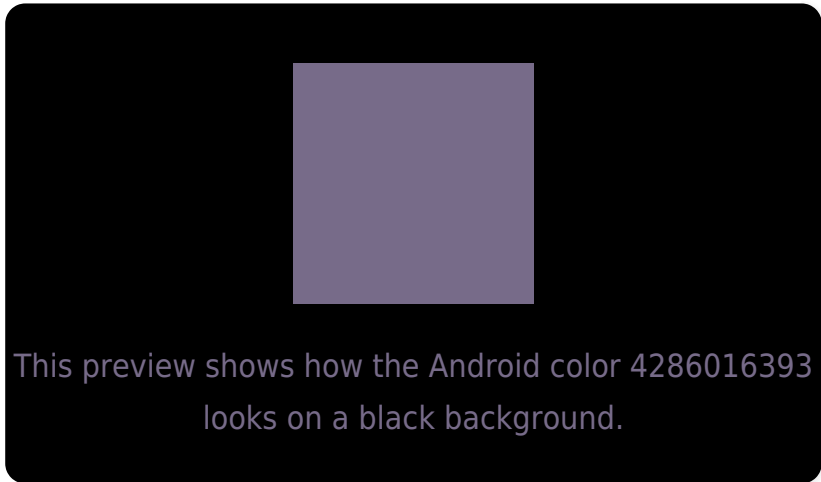
Large Text (above 18pt) WCAG AA ✓ Pass

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

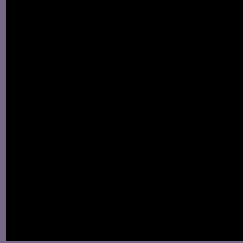
Any Text WCAG AA × Fail

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 4286016393 Background



This preview shows how black text looks on a background with the Android color 4286016393.



This preview shows how white text looks on a background with the Android color 4286016393.

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

4286016393

Protanopia

4285099916

Deuteranopia

4285492872

Trichromacy



Original Color
4286016393

Protanomaly
4285427339

Deuteranomaly
4285689224

Tritanomaly
4285885822

Monochromacy



Original Color
4286016393

Achromatopsia
4285690482

Achromatomaly
4285820794

CSS Examples

Text

The CSS property to change the color of the text to Android 4286016393 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, 107, 137)` looks like.

```
.text, #text, p{  
    color:rgb(119, 107, 137)  
}
```

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, 107, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 107, 137) }
```

Border

The CSS property to change the border of an element to Android 4286016393 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, 107, 137) }
```

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

```
.border{ border-color:rgb(119, 107, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 107, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 107, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 107, 137);  
box-shadow:4px 4px 4px 4px rgb(119, 107,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286016393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 107, 137) }
```

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

```
.background{ background-color: rgb(119,  
107, 137) }
```

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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