

Converting Colors

Android(4286066306)

Have a look what the booklet for
Android(4286066306) contains.

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Color

Android(4286066306)

Conversions

Conversions Part 1

Format	Color
Hex	782E82
RGB	120, 46, 130
RGB Percent	47%, 18%, 51%
CMY	0.5294, 0.8196, 0.4902
CMYK	0.08, 0.65, 0.00, 0.49
HSL	293°, 48%, 35%
HSV	293°, 65%, 51%
XYZ	12.7520, 7.5588, 21.9060
YIQ	77.7020, 17.1400, 41.8120

Conversions

Conversions Part 2

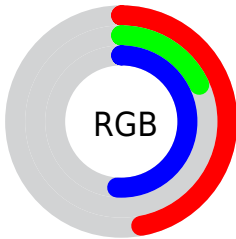
Format	Color
R_{YB}	120, 46, 130
Decimal	7876226
CIE _{Lab}	33.05, 44.56, -32.63
CIE _{LCh}	33, 55.228, 323.786
Yxy	7.5588, 0.3021, 0.1790
Android (android.graphics.Color)	4286066306 (0xFF782E82)
YUV	77.7020, 25.7829, 37.0953
Hunter-Lab	27.4932, 34.6793, -27.9957

Details

The Android color **4286066306** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4281893422**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289683895**, and **4282646608** is the 20% darker color. If you saturate the color by 10%, you get **4285931906**, and if you desaturate by 10%, it is **4286200706**.

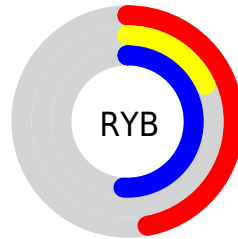
Distribution



Red (47%)

Green (18%)

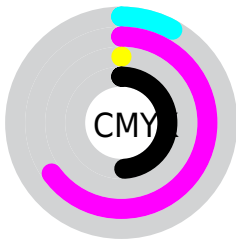
Blue (51%)



Red (47%)

Yellow (18%)

Blue (51%)

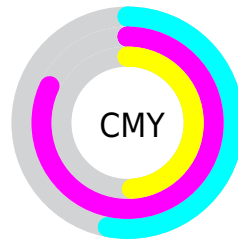


Cyan (8%)

Magenta (65%)

Yellow (0%)

Black (49%)



Cyan (53%)

Magenta (82%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286066306 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 4286066306 by changing the saturation by 10% instead.



4286066306



4286066306

4294967295



4284355177



4289683895



4282646608



4291525587



4281139257



4293433072



4279042082



4294947583



4278190088



4294954751



4278190080



4294961919



4286066306



4286066306



4285931906



4286200706

■ 4285863042

■ 4286269570

■ 4285728642

■ 4286403970

■ 4285726850

■ 4286472834

■ 4286607234

■ 4286676098

■ 4286810498

■ 4286879362

■ 4287013762

Harmonies

Analogous

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



4281419423



4286066306



4287960153

Triad

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



4286066306



4284958976



4278214768

Complementary

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



4286066306



4281893422

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.



4278214723



4286066306



4282275328

Square

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



4286066306



4286985472



4278213907



4278214292

Rectangle

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



4286066306



4288222012



4278213907



4278214753

Sweetspot

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



4286066306



4288972968



4281219458



4283580756



4292138196



4283716692

Same Dimension

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



4286066306



4288226728



4286721635



4282333504



4285530240



4278190080

Inverse Universe

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



4286721592



4289209653



4281238093



4282399034



4286578703



4278190080

Previews

White Background



This preview shows how the Android color 4286066306 looks on a white background.

Color Contrast Check

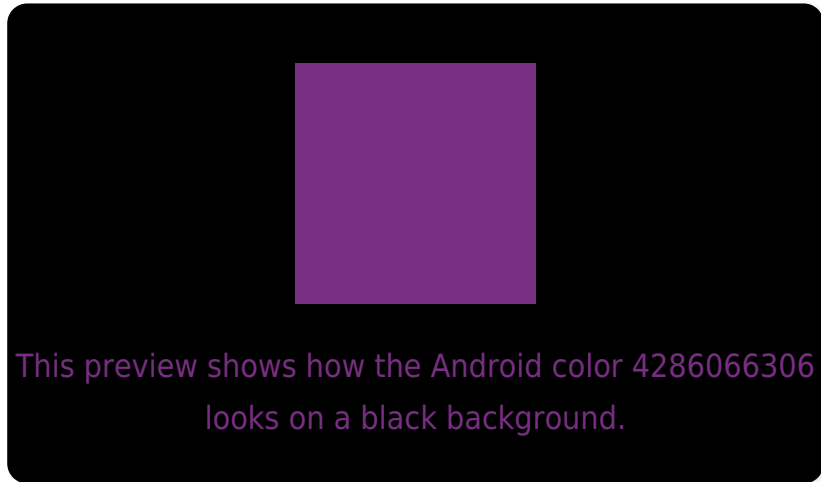
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

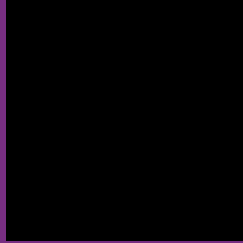
Any Text WCAG AA × Fail

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 4286066306 Background



This preview shows how black text looks on a background with the Android color 4286066306.



This preview shows how white text looks on a background with the Android color 4286066306.

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



Trichromacy



Original Color
4286066306

Protanomaly
4281811348

Deuteranomaly
4283253630

Tritanomaly
4285741403

Monochromacy



Original Color
4286066306

Achromatopsia
4283321934

Achromatomaly
4284301921

CSS Examples

Text

The CSS property to change the color of the text to Android 4286066306 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, 46, 130)` looks like.

```
.text, #text, p{  
    color:rgb(120, 46, 130)  
}
```

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, 46, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 46, 130) }
```

Border

The CSS property to change the border of an element to Android 4286066306 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, 46, 130) }
```

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

```
.border{ border-color:rgb(120, 46, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 46, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 46, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 46, 130);  
box-shadow:4px 4px 4px 4px rgb(120, 46,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4286066306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 46, 130) }
```

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

```
.background{ background-color: rgb(120, 46,  
130) }
```

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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