

Converting Colors

Android(4286060361)

Have a look what the booklet for
Android(4286060361) contains.

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Color

Android(4286060361)

Conversions

Conversions Part 1

Format	Color
Hex	781749
RGB	120, 23, 73
RGB Percent	47%, 9%, 29%
CMY	0.5294, 0.9098, 0.7137
CMYK	0.00, 0.81, 0.39, 0.53
HSL	329°, 68%, 28%
HSV	329°, 81%, 47%
XYZ	9.2547, 5.0869, 6.7974
YIQ	57.7030, 41.7620, 36.1140

Conversions

Conversions Part 2

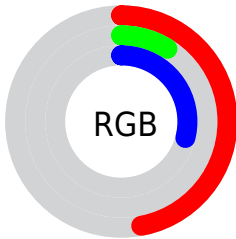
Format	Color
R_{YB}	120, 23, 73
Decimal	7870281
CIE _{Lab}	26.98, 44.76, -5.23
CIE _{LCh}	27, 45.069, 353.330
Yxy	5.0869, 0.4378, 0.2406
Android (android.graphics.Color)	4286060361 (0xFF781749)
YUV	57.7030, 7.5414, 54.6345
Hunter-Lab	22.5542, 33.7747, -2.0810

Details

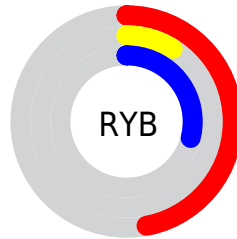
The Android color **4286060361** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279728198**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4289744505**, and **4282515486** is the 20% darker color. If you saturate the color by 10%, you get **4286057283**, and if you desaturate by 10%, it is **4286063439**.

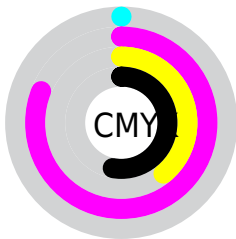
Distribution



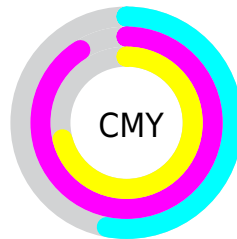
- Red (47%)
- Green (9%)
- Blue (29%)



- Red (47%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (81%)
- Yellow (39%)
- Black (53%)



- Cyan (53%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286060361 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 4286060361 by changing the saturation by 10% instead.



4286060361



4286060361

4294967295



4284284979



4289744505



4282515486



4291651731



4281073665



4293558958



4278190080



4294942409



4294949349



4294956799



4294964223



4286060361



4286060361

■ 4286057283

■ 4286063439

■ 4286054462

■ 4286066517

■ 4286069594

■ 4286072672

■ 4286075750

■ 4286078828

■ 4286081906

■ 4286084984

■ 4286088061

Harmonies

Analogous

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



4284557417



4286060361



4286257959

Triad

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



4286060361



4281681408



4278209911

Complementary

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



4286060361



4279728198

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.



4278210394



4286060361



4278209554

Square

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



4286060361



4283776000



4278210103



4278208133

Rectangle

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



4286060361



4285736465



4278210103



4278210159

Sweetspot

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



4286060361



4288444041



4282783608



4283381828



4291809231



4283387727

Same Dimension

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



4286060361



4288415058



4286060313



4282201914



4286382144



4294705282

Inverse Universe

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



4286060361



4288415058



4279728246



4282201914



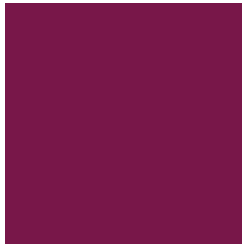
4286382144



4294705282

Previews

White Background



This preview shows how the Android color 4286060361 looks on a white background.

Color Contrast Check

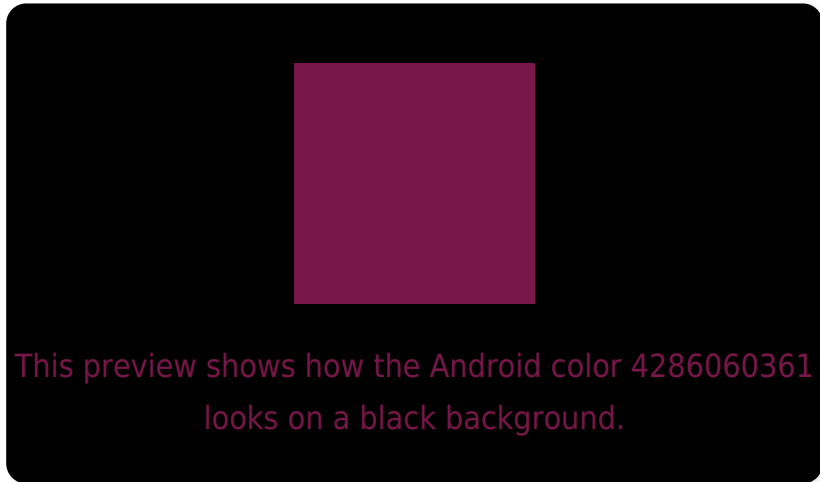
Large Text (above 18pt) WCAG AA ✓ Pass

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

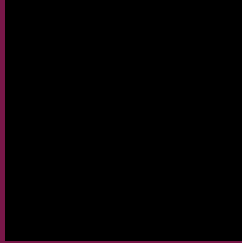
Any Text WCAG AA × Fail

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 4286060361 Background



This preview shows how black text looks on a background with the Android color 4286060361.



This preview shows how white text looks on a background with the Android color 4286060361.

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
4286060361

Protanopia
4281679972

Deuteranopia
4282859588

Trichromacy



Original Color

4286060361

Protanomaly

4283248986

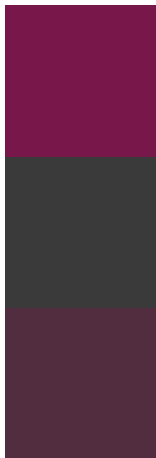
Deuteranomaly

4284035398

Tritanomaly

4285996850

Monochromacy



Original Color

4286060361

Achromatopsia

4282006074

Achromatomaly

4283510079

CSS Examples

Text

The CSS property to change the color of the text to Android 4286060361 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, 23, 73)` looks like.

```
.text, #text, p{  
    color:rgb(120, 23, 73)  
}
```

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, 23, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 23, 73) }
```

Border

The CSS property to change the border of an element to Android 4286060361 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, 23, 73) }
```

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

```
.border{ border-color:rgb(120, 23, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 23, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 23, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 23, 73);  
box-shadow:4px 4px 4px 4px rgb(120, 23,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286060361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 23, 73) }
```

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

```
.background{ background-color: rgb(120, 23,  
73) }
```

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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