

Converting Colors

Android(4286061400)

Have a look what the booklet for
Android(4286061400) contains.

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Color

Android(4286061400)

Conversions

Conversions Part 1

Format	Color
Hex	781B58
RGB	120, 27, 88
RGB Percent	47%, 11%, 35%
CMY	0.5294, 0.8941, 0.6549
CMYK	0.00, 0.78, 0.27, 0.53
HSL	321°, 63%, 29%
HSV	321°, 78%, 47%
XYZ	9.8991, 5.4815, 9.7688
YIQ	61.7610, 35.8470, 38.6870

Conversions

Conversions Part 2

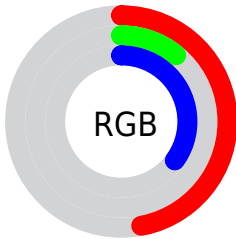
Format	Color
R_{YB}	120, 27, 88
Decimal	7871320
CIE _{Lab}	28.06, 45.31, -13.56
CIE _{LCh}	28, 47.298, 343.339
Yxy	5.4815, 0.3936, 0.2180
Android (android.graphics.Color)	4286061400 (0xFF781B58)
YUV	61.7610, 12.9358, 51.0756
Hunter-Lab	23.4126, 34.4996, -8.3496

Details

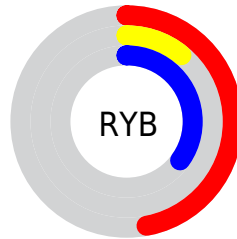
The Android color **4286061400** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279990331**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4289679754**, and **4282581034** is the 20% darker color. If you saturate the color by 10%, you get **4286058324**, and if you desaturate by 10%, it is **4286064476**.

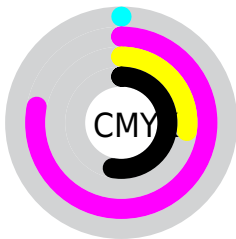
Distribution



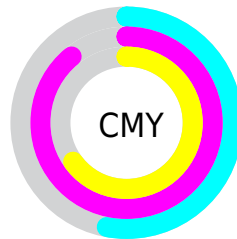
- Red (47%)
- Green (11%)
- Blue (35%)



- Red (47%)
- Yellow (11%)
- Blue (35%)



- Cyan (0%)
- Magenta (78%)
- Yellow (27%)
- Black (53%)



- Cyan (53%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286061400 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 4286061400 by changing the saturation by 10% instead.

 4286061400


 4286061400

4294967295

 4284284993

 4289679754

 4282581034

 4291586980

 4281139222

 4293494463

 4278190080

 4294943195

 4294950392

 4294957567

 4294964991

 4286061400

 4286061400

■ 4286058324

■ 4286064476

■ 4286055248

■ 4286067552

■ 4286054479

■ 4286070628

■ 4286073705

■ 4286076781

■ 4286079857

■ 4286082933

■ 4286086009

■ 4286089085

Harmonies

Analogous

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



4283904120



4286061400



4286649652

Triad

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



4286061400



4282598912



4278210932

Complementary

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



4286061400



4279990331

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.



4278211154



4286061400



4279520515

Square

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



4286061400



4284627200



4278210860



4278209672

Rectangle

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



4286061400



4286390300



4278210860



4278211178

Sweetspot

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



4286061400



4288444559



4281998200



4283382087



4291809231



4283387727

Same Dimension

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



4286061400



4288416618



4286061355



4282201915



4286382162



4294705318

Inverse Universe

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



4286061400



4288416618



4279990376



4282201915



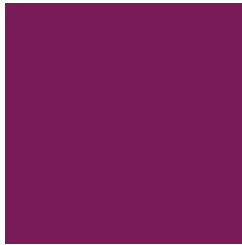
4286382162



4294705318

Previews

White Background



This preview shows how the Android color 4286061400 looks on a white background.

Color Contrast Check

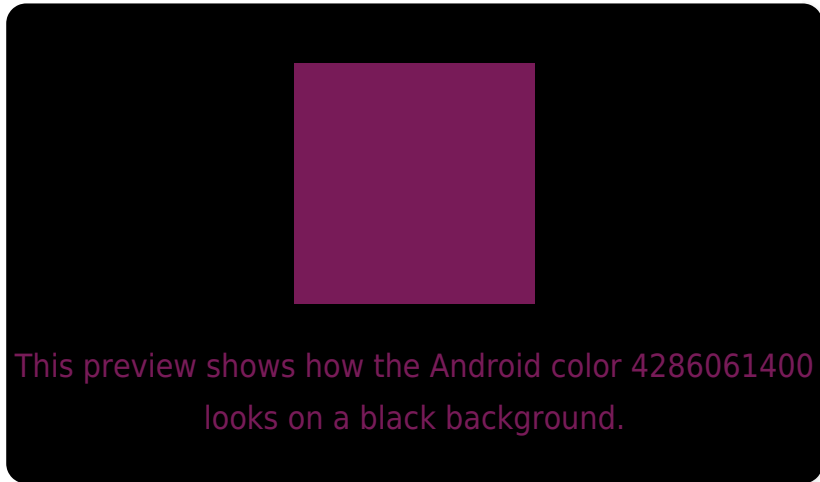
Large Text (above 18pt) WCAG AA ✓ Pass

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

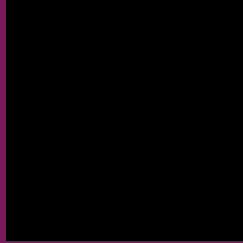
Any Text WCAG AA × Fail

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 4286061400 Background



This preview shows how black text looks on a background with the Android color 4286061400.



This preview shows how white text looks on a background with the Android color 4286061400.

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
4286061400

Protanopia
4281156213

Deuteranopia
4282597971

Trichromacy



Original Color
4286061400

Protanomaly
4282922090

Deuteranomaly
4283839573

Tritanomaly
4285932860

Monochromacy



Original Color
4286061400

Achromatopsia
4282269246

Achromatomaly
4283642183

CSS Examples

Text

The CSS property to change the color of the text to Android 4286061400 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, 27, 88)` looks like.

```
.text, #text, p{  
    color:rgb(120, 27, 88)  
}
```

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, 27, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 27, 88) }
```

Border

The CSS property to change the border of an element to Android 4286061400 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, 27, 88) }
```

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

```
.border{ border-color:rgb(120, 27, 88) }
```

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

Here you see how a box with a 4 pixel rgb(120, 27, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 27, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 27, 88);  
box-shadow:4px 4px 4px 4px rgb(120, 27,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4286061400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 27, 88) }
```

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

```
.background{ background-color: rgb(120, 27,  
88) }
```

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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