

Converting Colors

Android(4286912600)

Have a look what the booklet for
Android(4286912600) contains.

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Color

Android(4286912600)

Conversions

Conversions Part 1

Format	Color
Hex	851858
RGB	133, 24, 88
RGB Percent	52%, 9%, 35%
CMY	0.4784, 0.9059, 0.6549
CMYK	0.00, 0.82, 0.34, 0.48
HSL	325°, 69%, 31%
HSV	325°, 82%, 52%
XYZ	11.7610, 6.3444, 9.8372
YIQ	63.8870, 44.4200, 43.0120

Conversions

Conversions Part 2

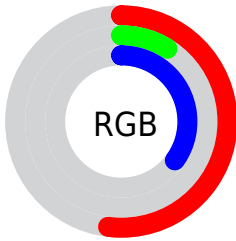
Format	Color
R_{YB}	133, 24, 88
Decimal	8722520
CIE _{Lab}	30.27, 49.74, -9.98
CIE _{LCh}	30, 50.727, 348.659
Yxy	6.3444, 0.4209, 0.2271
Android (android.graphics.Color)	4286912600 (0xFF851858)
YUV	63.8870, 11.8877, 60.6121
Hunter-Lab	25.1881, 39.2670, -5.5241

Details

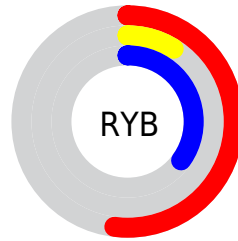
The Android color **4286912600** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279797061**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290662794**, and **4283367467** is the 20% darker color. If you saturate the color by 10%, you get **4286909267**, and if you desaturate by 10%, it is **4286915933**.

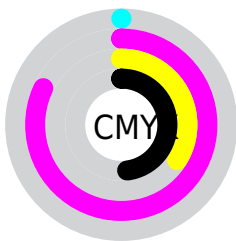
Distribution



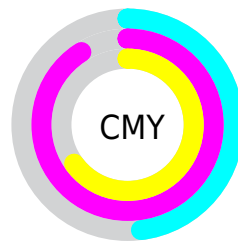
- Red (52%)
- Green (9%)
- Blue (35%)



- Red (52%)
- Yellow (9%)
- Blue (35%)



- Cyan (0%)
- Magenta (82%)
- Yellow (34%)
- Black (48%)



- Cyan (48%)
- Magenta (91%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286912600 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 4286912600 by changing the saturation by 10% instead.

 4286912600

 4286912600

4294967295

 4285136961

 4290662794

 4283367467

 4292570276

 4281794583

 4294477759

 4279369728

 4294943451

 4278190080

 4294950904

 4294958079

 4294965503

 4286912600

 4286912600

■ 4286909267

■ 4286915933

■ 4286906446

■ 4286919523

■ 4286922856

■ 4286926190

■ 4286929779

■ 4286933113

■ 4286936446

■ 4286939780

■ 4286943369

Harmonies

Analogous

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



4284886908



4286912600



4287305521

Triad

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



4286912600



4282469632



4278212482

Complementary

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



4286912600



4279797061

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.



4278212704



4286912600



4278211594

Square

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



4286912600



4284760064



4278212406



4278210709

Rectangle

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



4286912600



4286850583



4278212406



4278212728

Sweetspot

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



4286912600



4289561244



4282652805



4283907404



4292269782



4283914071

Same Dimension

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



4286912600



4289528679



4286912547



4282530880



4286709836



4278386689

Inverse Universe

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



4286912600



4289528679



4279797114



4282530880



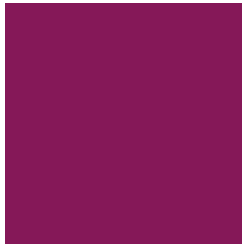
4286709836



4278386689

Previews

White Background



This preview shows how the Android color 4286912600 looks on a white background.

Color Contrast Check

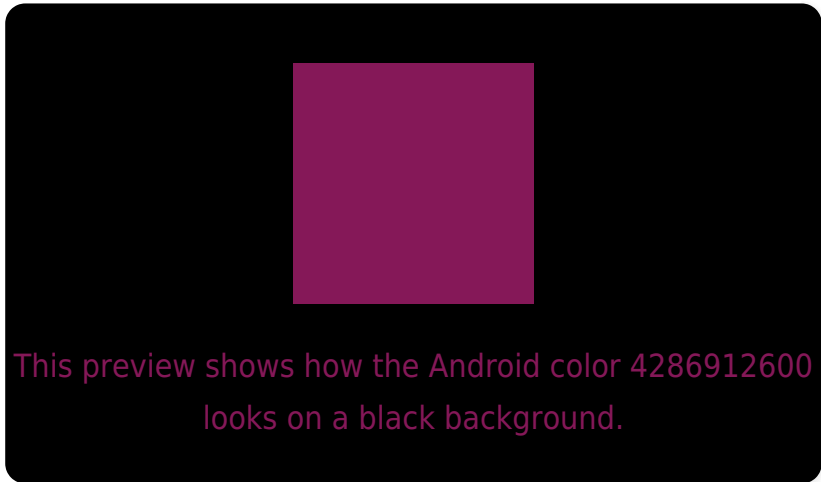
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286912600 Background



This preview shows how black text looks on a background with the Android color 4286912600.



This preview shows how white text looks on a background with the Android color 4286912600.

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

4286912600

Protanopia

4281681784

Deuteranopia

4283189074

Trichromacy



Original Color

4286912600

Protanomaly

4283577964

Deuteranomaly

4284560980

Tritanomaly

4286784059

Monochromacy



Original Color

4286912600

Achromatopsia

4282400832

Achromatomaly

4284035401

CSS Examples

Text

The CSS property to change the color of the text to Android 4286912600 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(133, 24, 88)` looks like.

```
.text, #text, p{  
    color:rgb(133, 24, 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(133, 24, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 24, 88) }
```

Border

The CSS property to change the border of an element to Android 4286912600 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(133, 24, 88) }
```

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

```
.border{ border-color:rgb(133, 24, 88) }
```

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

Here you see how a box with a 4 pixel rgb(133, 24, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 24, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 24, 88);  
box-shadow:4px 4px 4px 4px rgb(133, 24,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4286912600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 24, 88) }
```

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

```
.background{ background-color: rgb(133, 24,  
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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