

Converting Colors

Android(4286190936)

Have a look what the booklet for
Android(4286190936) contains.

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Color

Android(4286190936)

Conversions

Conversions Part 1

Format	Color
Hex	7A1558
RGB	122, 21, 88
RGB Percent	48%, 8%, 35%
CMY	0.5216, 0.9176, 0.6549
CMYK	0.00, 0.83, 0.28, 0.52
HSL	320°, 71%, 28%
HSV	320°, 83%, 48%
XYZ	10.0557, 5.3785, 9.7407
YIQ	58.8370, 38.6890, 42.2490

Conversions

Conversions Part 2

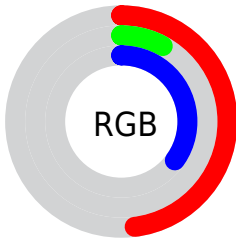
Format	Color
R_{YB}	122, 21, 88
Decimal	8000856
CIE _{Lab}	27.79, 47.74, -13.95
CIE _{LCh}	28, 49.740, 343.708
Yxy	5.3785, 0.3994, 0.2136
Android (android.graphics.Color)	4286190936 (0xFF7A1558)
YUV	58.8370, 14.3774, 55.3940
Hunter-Lab	23.1916, 36.8108, -8.6683

Details

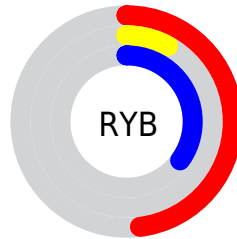
The Android color **4286190936** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279597623**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4289875338**, and **4282712106** is the 20% darker color. If you saturate the color by 10%, you get **4286187860**, and if you desaturate by 10%, it is **4286194012**.

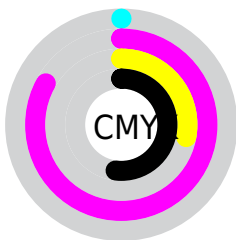
Distribution



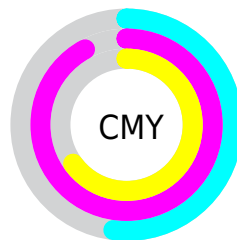
- Red (48%)
- Green (8%)
- Blue (35%)



- Red (48%)
- Yellow (8%)
- Blue (35%)



- Cyan (0%)
- Magenta (83%)
- Yellow (28%)
- Black (52%)



- Cyan (52%)
- Magenta (92%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286190936 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 4286190936 by changing the saturation by 10% instead.



4286190936



4286190936

4294967295



4284416065



4289875338



4282712106



4291717284



4281204758



4293690303



4278190080



4294942427



4294949624



4294956799



4294964223



4286190936



4286190936

■ 4286187860

■ 4286194012

■ 4286185553

■ 4286197088

■ 4286200420

■ 4286203496

■ 4286206573

■ 4286209649

■ 4286212725

■ 4286216057

■ 4286219133

Harmonies

Analogous

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



4283969145



4286190936



4286778674

Triad

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



4286190936



4282533120



4278210934

Complementary

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



4286190936



4279597623

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.



4278211155



4286190936



4278996224

Square

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



4286190936



4284626944



4278210859



4278209676

Rectangle

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



4286190936



4286454809



4278210859



4278211179

Sweetspot

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



4286190936



4288575377



4281800058



4283381575



4291809231



4283387727

Same Dimension

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



4286190936



4288545385



4286190886



4282201915



4286382163



4294705319

Inverse Universe

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



4286190936



4288545385



4279597673



4282201915



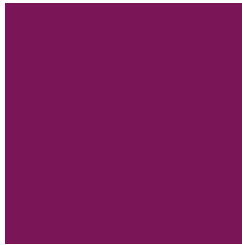
4286382163



4294705319

Previews

White Background



This preview shows how the Android color 4286190936 looks on a white background.

Color Contrast Check

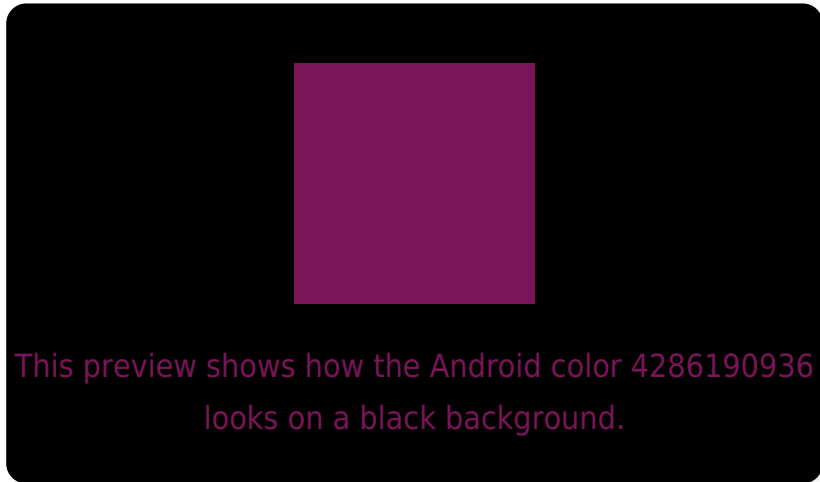
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286190936 Background



This preview shows how black text looks on a background with the Android color 4286190936.



This preview shows how white text looks on a background with the Android color 4286190936.

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
4286190936

Protanomaly
4282856045

Deuteranomaly
4283839061

Tritanomaly
4285997114

Monochromacy



Original Color
4286190936

Achromatopsia
4282071867

Achromatomaly
4283575622

CSS Examples

Text

The CSS property to change the color of the text to Android 4286190936 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(122, 21, 88)` looks like.

```
.text, #text, p{  
    color:rgb(122, 21, 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(122, 21, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 21, 88) }
```

Border

The CSS property to change the border of an element to Android 4286190936 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(122, 21, 88) }
```

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

```
.border{ border-color:rgb(122, 21, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 21, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 21, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 21, 88);  
box-shadow:4px 4px 4px 4px rgb(122, 21,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4286190936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 21, 88) }
```

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

```
.background{ background-color: rgb(122, 21,  
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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