

Converting Colors

Android(4286257236)

Have a look what the booklet for
Android(4286257236) contains.

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Color

Android(4286257236)

Conversions

Conversions Part 1

Format	Color
Hex	7B1854
RGB	123, 24, 84
RGB Percent	48%, 9%, 33%
CMY	0.5176, 0.9059, 0.6706
CMYK	0.00, 0.80, 0.32, 0.52
HSL	324°, 67%, 29%
HSV	324°, 80%, 48%
XYZ	10.0952, 5.5043, 8.9179
YIQ	60.4410, 39.7440, 39.6480

Conversions

Conversions Part 2

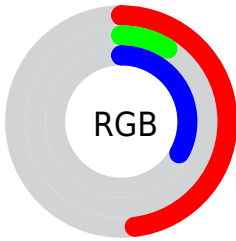
Format	Color
RYB	123, 24, 84
Decimal	8067156
CIELab	28.13, 46.59, -10.78
CIELCh	28, 47.822, 346.977
Yxy	5.5043, 0.4118, 0.2245
Android (android.graphics.Color)	4286257236 (0xFF7B1854)
YUV	60.4410, 11.6146, 54.8642
Hunter-Lab	23.4613, 35.7502, -6.1138

Details

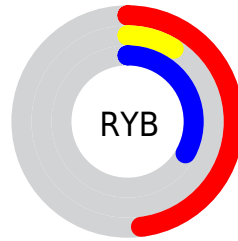
The Android color **4286257236** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279794495**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4289941382**, and **4282777639** is the 20% darker color. If you saturate the color by 10%, you get **4286254159**, and if you desaturate by 10%, it is **4286260313**.

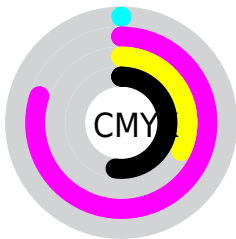
Distribution



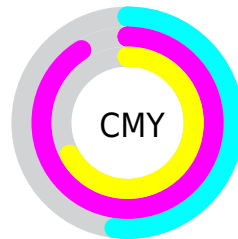
- Red (48%)
- Green (9%)
- Blue (33%)



- Red (48%)
- Yellow (9%)
- Blue (33%)



- Cyan (0%)
- Magenta (80%)
- Yellow (32%)
- Black (52%)



- Cyan (52%)
- Magenta (91%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286257236 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 4286257236 by changing the saturation by 10% instead.



4286257236



4286257236

4294967295



4284481597



4289941382



4282777639



4291848864



4281270290



4293756091



4278190080



4294942934



4294949875



4294957311



4294964735



4286257236



4286257236

■ 4286254159

■ 4286260313

■ 4286251083

■ 4286263646

■ 4286266723

■ 4286269799

■ 4286273132

■ 4286276209

■ 4286279286

■ 4286282363

■ 4286285696

Harmonies

Analogous

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



4284296565



4286257236



4286715439

Triad

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



4286257236



4282337024



4278210936

Complementary

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



4286257236



4279794495

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.



4278211159



4286257236



4278668807

Square

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



4286257236



4284431104



4278210864



4278209419

Rectangle

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



4286257236



4286325272



4278210864



4278211182

Sweetspot

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



4286257236



4288772753



4282259579



4283578952



4291940817



4283585106

Same Dimension

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



4286257236



4288742755



4286257188



4282201915



4286382156



4294705305

Inverse Universe

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



4286257236



4288742755



4279794543



4282201915



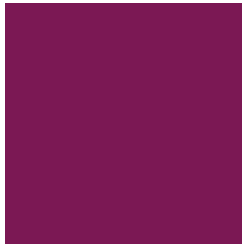
4286382156



4294705305

Previews

White Background



This preview shows how the Android color 4286257236 looks on a white background.

Color Contrast Check

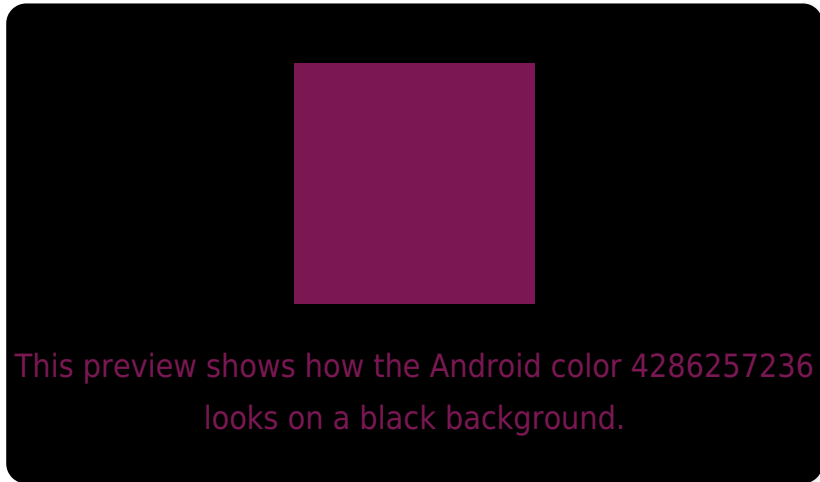
Large Text (above 18pt) WCAG AA ✓ Pass

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

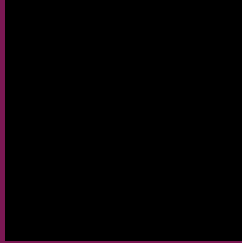
Any Text WCAG AA × Fail

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 4286257236 Background



This preview shows how black text looks on a background with the Android color 4286257236.



This preview shows how white text looks on a background with the Android color 4286257236.

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
4286257236

Protanopia
4281353074

Deuteranopia
4282794575

Trichromacy



Original Color
4286257236

Protanomaly
4283118439

Deuteranomaly
4284035921

Tritanomaly
4286128697

Monochromacy



Original Color
4286257236

Achromatopsia
4282137660

Achromatomaly
4283641669

CSS Examples

Text

The CSS property to change the color of the text to Android 4286257236 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(123, 24, 84)` looks like.

```
.text, #text, p{  
    color:rgb(123, 24, 84)  
}
```

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(123, 24, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 24, 84) }
```

Border

The CSS property to change the border of an element to Android 4286257236 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(123, 24, 84) }
```

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

```
.border{ border-color:rgb(123, 24, 84) }
```

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

Here you see how a box with a 4 pixel rgb(123, 24, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 24, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 24, 84);  
box-shadow:4px 4px 4px 4px rgb(123, 24,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4286257236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 24, 84) }
```

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

```
.background{ background-color: rgb(123, 24,  
84) }
```

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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