

Converting Colors

Android(4286454358)

Have a look what the booklet for
Android(4286454358) contains.

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Color

Android(4286454358)

Conversions

Conversions Part 1

Format	Color
Hex	7E1A56
RGB	126, 26, 86
RGB Percent	49%, 10%, 34%
CMY	0.5059, 0.8980, 0.6627
CMYK	0.00, 0.79, 0.32, 0.51
HSL	324°, 66%, 30%
HSV	324°, 79%, 49%
XYZ	10.6533, 5.8463, 9.3711
YIQ	62.7400, 40.3400, 39.8600

Conversions

Conversions Part 2

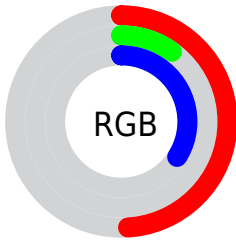
Format	Color
R_{YB}	126, 26, 86
Decimal	8264278
CIE _{Lab}	29.02, 47.02, -10.68
CIE _{LCh}	29, 48.215, 347.203
Yxy	5.8463, 0.4118, 0.2260
Android (android.graphics.Color)	4286454358 (0xFF7E1A56)
YUV	62.7400, 11.4672, 55.4790
Hunter-Lab	24.1791, 36.3335, -6.0535

Details

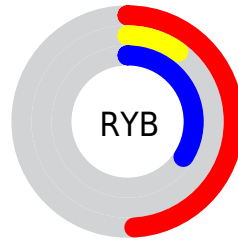
The Android color **4286454358** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279926338**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4290138504**, and **4282908713** is the 20% darker color. If you saturate the color by 10%, you get **4286451025**, and if you desaturate by 10%, it is **4286457691**.

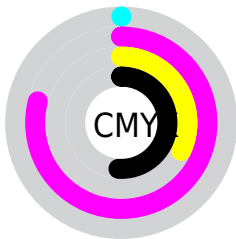
Distribution



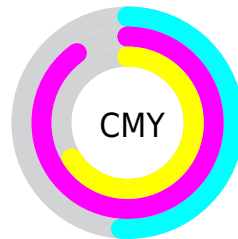
- Red (49%)
- Green (10%)
- Blue (34%)



- Red (49%)
- Yellow (10%)
- Blue (34%)



- Cyan (0%)
- Magenta (79%)
- Yellow (32%)
- Black (51%)



- Cyan (51%)
- Magenta (90%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286454358 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 4286454358 by changing the saturation by 10% instead.

 4286454358

 4286454358

4294967295

 4284678207

 4290138504

 4282908713

 4292045986

 4281401364

 4293953213

 4278190080

 4294943449

 4294950645

 4294957823

 4294965247

 4286454358

 4286454358

■ 4286451025

■ 4286457691

■ 4286447948

■ 4286460768

■ 4286447692

■ 4286464101

■ 4286467178

■ 4286470511

■ 4286473844

■ 4286476921

■ 4286480254

■ 4286483331

Harmonies

Analogous

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



4284493688



4286454358



4286912561

Triad

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



4286454358



4282403072



4278211451

Complementary

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



4286454358



4279926338

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.



4278211929



4286454358



4278734857

Square

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



4286454358



4284562688



4278211635



4278209934

Rectangle

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



4286454358



4286522393



4278211635



4278211697

Sweetspot

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



4286454358



4288904340



4282522238



4283578952



4291940817



4283585106

Same Dimension

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



4286454358



4288874597



4286454308



4282399037



4286578764



4278190080

Inverse Universe

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



4286454358



4288874597



4279926388



4282399037



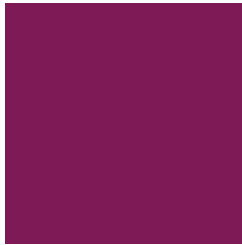
4286578765



4278190080

Previews

White Background



This preview shows how the Android color 4286454358 looks on a white background.

Color Contrast Check

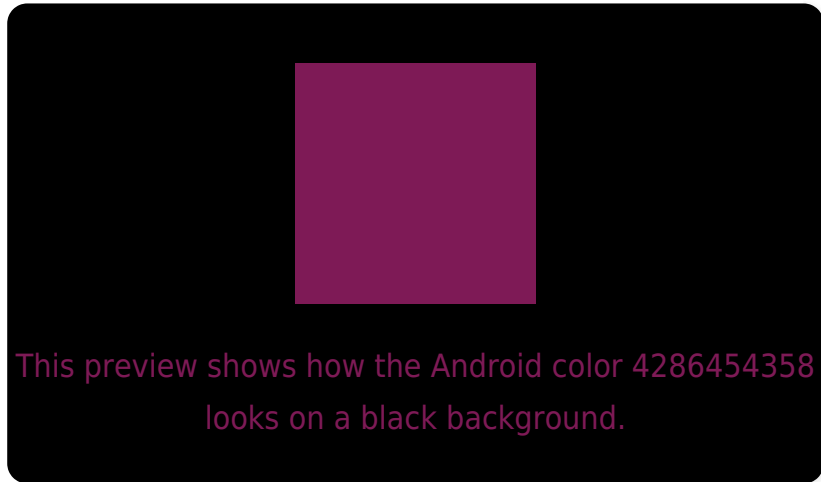
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286454358 Background



This preview shows how black text looks on a background with the Android color 4286454358.



This preview shows how white text looks on a background with the Android color 4286454358.

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

4286454358

Protanopia

4281550196

Deuteranopia

4282926161

Trichromacy



Original Color
4286454358

Protanomaly
4283315561

Deuteranomaly
4284233043

Tritanomaly
4286325563

Monochromacy



Original Color
4286454358

Achromatopsia
4282335039

Achromatomaly
4283839047

CSS Examples

Text

The CSS property to change the color of the text to Android 4286454358 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(126, 26, 86)` looks like.

```
.text, #text, p{  
    color:rgb(126, 26, 86)  
}
```

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(126, 26, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 26, 86) }
```

Border

The CSS property to change the border of an element to Android 4286454358 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(126, 26, 86) }
```

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

```
.border{ border-color:rgb(126, 26, 86) }
```

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

Here you see how a box with a 4 pixel rgb(126, 26, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 26, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 26, 86);  
box-shadow:4px 4px 4px 4px rgb(126, 26,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286454358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 26, 86) }
```

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

```
.background{ background-color: rgb(126, 26,  
86) }
```

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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