

Converting Colors

Android(4286329686)

Have a look what the booklet for
Android(4286329686) contains.

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Color

Android(4286329686)

Conversions

Conversions Part 1

Format	Color
Hex	7C3356
RGB	124, 51, 86
RGB Percent	49%, 20%, 34%
CMY	0.5137, 0.8000, 0.6627
CMYK	0.00, 0.59, 0.31, 0.51
HSL	331°, 42%, 34%
HSV	331°, 59%, 49%
XYZ	11.1757, 7.3246, 9.6289
YIQ	76.8170, 32.2730, 26.3610

Conversions

Conversions Part 2

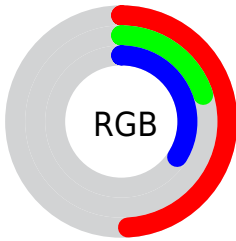
Format	Color
R_{YB}	124, 51, 86
Decimal	8139606
CIE Lab	32.53, 35.75, -5.42
CIE LCh	33, 36.160, 351.373
Yxy	7.3246, 0.3973, 0.2604
Android (android.graphics.Color)	4286329686 (0xFF7C3356)
YUV	76.8170, 4.5272, 41.3795
Hunter-Lab	27.0640, 26.3470, -2.1494

Details

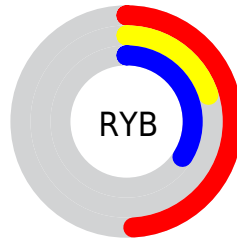
The Android color **4286329686** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281564249**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289947016**, and **4282908713** is the 20% darker color. If you saturate the color by 10%, you get **4286326608**, and if you desaturate by 10%, it is **4286332764**.

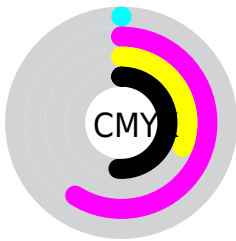
Distribution



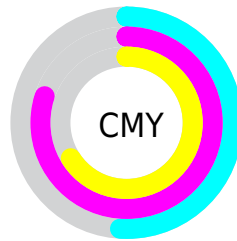
- Red (49%)
- Green (20%)
- Blue (34%)



- Red (49%)
- Yellow (20%)
- Blue (34%)



- Cyan (0%)
- Magenta (59%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286329686 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 4286329686 by changing the saturation by 10% instead.



4286329686



4286329686

4294967295



4284619327



4289947016



4282908713



4291788706



4281401365



4293695933



4278779904



4294948313



4278190080



4294955509



4294962687



4286329686



4286329686



4286326608



4286332764

 4286323273

 4286336099

 4286320195

 4286339177

 4286316860

 4286342512

 4286316603

 4286345590

 4286348669

 4286352003

 4286355082

 4286358416

Harmonies

Analogous

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



4284955760



4286329686



4286592057

Triad

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



4286329686



4282929426



4278212729

Complementary

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



4286329686



4281564249

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.



4278213216



4286329686



4280571687

Square

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



4286329686



4284696592



4278213187



4278211205

Rectangle

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



4286329686



4286265640



4278213187



4278212978

Sweetspot

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



4286329686



4288775314



4284035964



4283580488



4291940817



4283585106

Same Dimension

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



4286329686



4288753509



4286329907



4282201914



4286382140



4294705273

Inverse Universe

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



4286329686



4288753509



4281564028



4282201914



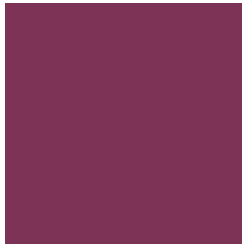
4286382140



4294705273

Previews

White Background



This preview shows how the Android color 4286329686 looks on a white background.

Color Contrast Check

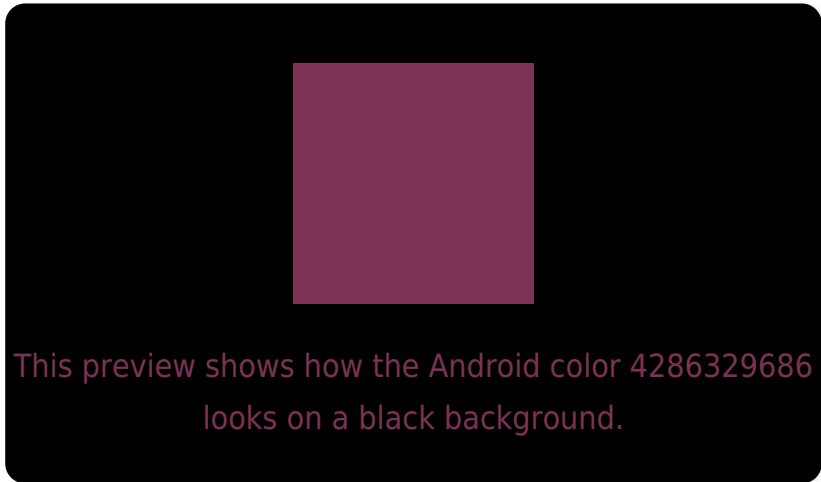
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286329686 Background



This preview shows how black text looks on a background with the Android color 4286329686.



This preview shows how white text looks on a background with the Android color 4286329686.

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

4286329686

Protanopia

4282797159

Deuteranopia

4283648850

Trichromacy



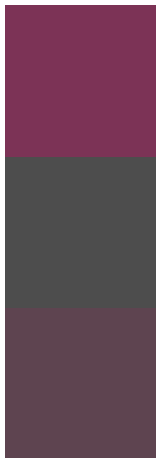
Original Color
4286329686

Protanomaly
4284105569

Deuteranomaly
4284629587

Tritanomaly
4286265157

Monochromacy



Original Color
4286329686

Achromatopsia
4283256141

Achromatomaly
4284367952

CSS Examples

Text

The CSS property to change the color of the text to Android 4286329686 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(124, 51, 86)` looks like.

```
.text, #text, p{  
    color:rgb(124, 51, 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(124, 51, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 51, 86) }
```

Border

The CSS property to change the border of an element to Android 4286329686 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(124, 51, 86) }
```

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

```
.border{ border-color:rgb(124, 51, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 51, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 51, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 51, 86);  
box-shadow:4px 4px 4px 4px rgb(124, 51,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286329686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 51, 86) }
```

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

```
.background{ background-color: rgb(124, 51,  
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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