

Converting Colors

Android(4283057286)

Have a look what the booklet for
Android(4283057286) contains.

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Color

Android(4283057286)

Conversions

Conversions Part 1

Format	Color
Hex	4A4486
RGB	74, 68, 134
RGB Percent	29%, 27%, 53%
CMY	0.7098, 0.7333, 0.4745
CMYK	0.45, 0.49, 0.00, 0.47
HSL	245°, 33%, 40%
HSV	245°, 49%, 53%
XYZ	9.1942, 7.3113, 23.4809
YIQ	77.3180, -17.6100, 21.7980

Conversions

Conversions Part 2

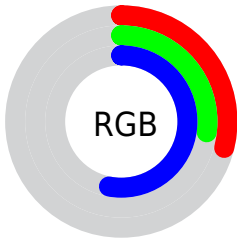
Format	Color
RYB	74, 68, 134
Decimal	4867206
CIELab	32.51, 20.45, -36.31
CIELCh	33, 41.669, 299.391
Yxy	7.3113, 0.2299, 0.1828
Android (android.graphics.Color)	4283057286 (0xFF4A4486)
YUV	77.3180, 27.9442, -2.9099
Hunter-Lab	27.0395, 13.3764, -32.5594

Details

The Android color **4283057286** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286613060**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4286477500**, and **4279572820** is the 20% darker color. If you saturate the color by 10%, you get **4282267526**, and if you desaturate by 10%, it is **4283847046**.

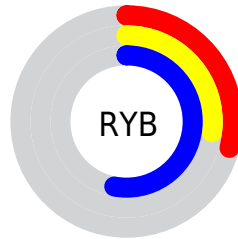
Distribution



Red (29%)

Green (27%)

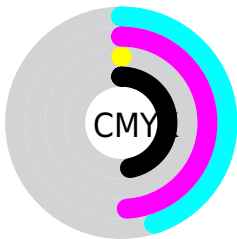
Blue (53%)



Red (29%)

Yellow (27%)

Blue (53%)

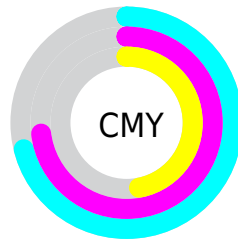


Cyan (45%)

Magenta (49%)

Yellow (0%)

Black (47%)



Cyan (71%)

Magenta (73%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283057286 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 4283057286 by changing the saturation by 10% instead.

■ 4283057286

■ 4283057286

4294967295

■ 4281347692

■ 4286477500

■ 4279572820

■ 4288253656

■ 4278190140

■ 4290095348

■ 4278190630

■ 4291937279

■ 4278190350

■ 4293844991

■ 4278190080

■ 4294966527

■ 4283057286

■ 4283057286

■ 4282267526

■ 4283847046

■ 4281477510

■ 4284637062

■ 4280622214

■ 4285492358

■ 4279832198

■ 4286282374

■ 4279042438

■ 4287072134

■ 4278976646

■ 4287861894

■ 4288651910

■ 4289441670

■ 4290297222

Harmonies

Analogous

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



4278210958



4283057286



4285740398

Triad

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



4283057286



4285939218



4278213707

Complementary

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



4283057286



4286613060

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.



4278212905



4283057286



4284304128

Square

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



4283057286



4286918702



4282143754



4278213484

Rectangle

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



4283057286



4286655834



4282143754



4278213439

Sweetspot

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



4283057286



4288058285



4282679686



4282992471



4292269782



4283914071

Same Dimension

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



4283057286



4283451309



4285154438



4282137666



4278976642



4278190083

Inverse Universe

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



4286989440



4289546148



4284450372



4282530882



4286709878



4278386690

Previews

White Background



This preview shows how the Android color 4283057286 looks on a white background.

Color Contrast Check

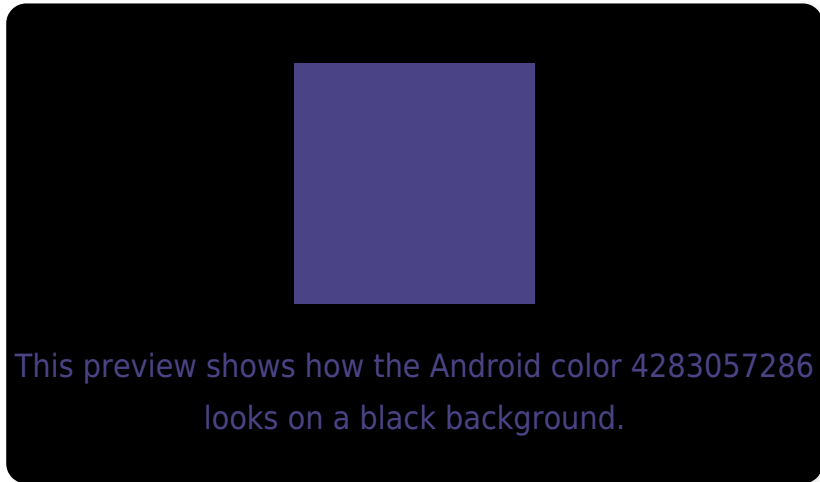
Large Text (above 18pt) WCAG AA ✓ Pass

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

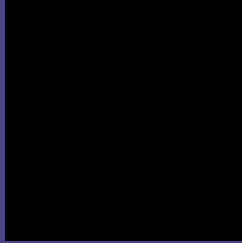
Any Text WCAG AA × Fail

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 4283057286 Background



This preview shows how black text looks on a background with the Android color 4283057286.



This preview shows how white text looks on a background with the Android color 4283057286.

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
4283057286

Protanopia
4281027212

Deuteranopia
4280438148

Trichromacy



Original Color
4283057286

Protanomaly
4281747594

Deuteranomaly
4281420421

Tritanomaly
4282534759

Monochromacy



Original Color
4283057286

Achromatopsia
4283256141

Achromatomaly
4283189858

CSS Examples

Text

The CSS property to change the color of the text to Android 4283057286 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(74, 68, 134)` looks like.

```
.text, #text, p{  
    color:rgb(74, 68, 134)  
}
```

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(74, 68, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 68, 134) }
```

Border

The CSS property to change the border of an element to Android 4283057286 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(74, 68, 134) }
```

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

```
.border{ border-color:rgb(74, 68, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 68, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 68, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 68, 134);  
box-shadow:4px 4px 4px 4px rgb(74, 68,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4283057286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 68, 134) }
```

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

```
.background{ background-color: rgb(74, 68,  
134) }
```

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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