

Converting Colors

Android(4283124886)

Have a look what the booklet for
Android(4283124886) contains.

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Color

Android(4283124886)

Conversions

Conversions Part 1

Format	Color
Hex	4B4C96
RGB	75, 76, 150
RGB Percent	29%, 30%, 59%
CMY	0.7059, 0.7020, 0.4118
CMYK	0.50, 0.49, 0.00, 0.41
HSL	239°, 33%, 44%
HSV	239°, 50%, 59%
XYZ	10.9911, 8.8667, 29.9863
YIQ	84.1370, -24.3500, 22.8020

Conversions

Conversions Part 2

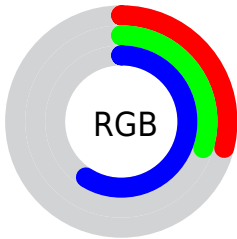
Format	Color
R_{YB}	75, 76, 150
Decimal	4934806
CIE _{Lab}	35.73, 20.64, -40.94
CIE _{LCh}	36, 45.846, 296.753
Yxy	8.8667, 0.2205, 0.1779
Android (android.graphics.Color)	4283124886 (0xFF4B4C96)
YUV	84.1370, 32.4705, -8.0131
Hunter-Lab	29.7771, 13.7768, -38.8627

Details

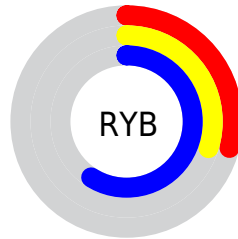
The Android color **4283124886** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4288058699**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4286676429**, and **4279246946** is the 20% darker color. If you saturate the color by 10%, you get **4282138006**, and if you desaturate by 10%, it is **4284111766**.

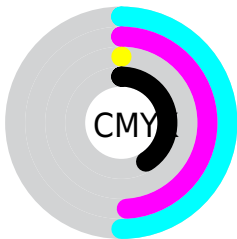
Distribution



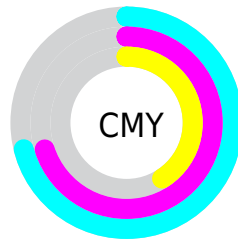
- Red (29%)
- Green (30%)
- Blue (59%)



- Red (29%)
- Yellow (30%)
- Blue (59%)



- Cyan (50%)
- Magenta (49%)
- Yellow (0%)
- Black (41%)



- Cyan (71%)
- Magenta (70%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283124886 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 4283124886 by changing the saturation by 10% instead.



4283124886



4283124886

4294967295



4281349500



4286676429



4279246946



4288452585



4278193226



4290294271



4278190899



4292136447



4278190621



4294044159



4278190080



4283124886



4283124886



4282138006



4284111766



4281151126



4285098646

■ 4280164502

■ 4286085270

■ 4279177622

■ 4287072150

■ 4278190742

■ 4288059030

■ 4289045910

■ 4290032790

■ 4291019414

■ 4292006294

Harmonies

Analogous

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



4278213278



4283124886



4286331773

Triad

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



4283124886



4286857749



4278216015

Complementary

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



4283124886



4288058699

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.



4278411817



4283124886



4285092096

Square

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



4283124886



4287902517



4282735621



4278216052

Rectangle

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



4283124886



4287508838



4282735621



4278215746

Sweetspot

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



4283124886



4289045954



4283143829



4283388001



4292927712



4284572001

Same Dimension

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



4283124886



4283322306



4285483926



4282598218



4278190730



4278190090

Inverse Universe

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



4288039756



4290924111



4285699659



4283056963



4287234050



4278845440

Previews

White Background



This preview shows how the Android color 4283124886 looks on a white background.

Color Contrast Check

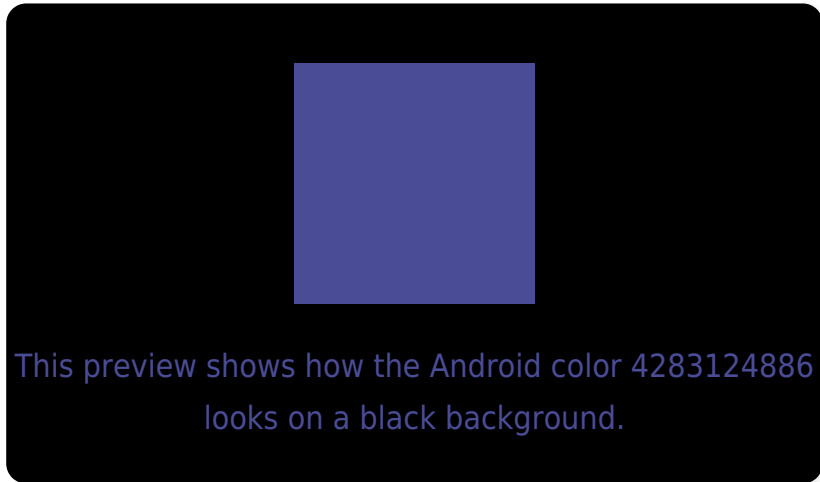
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283124886 Background



This preview shows how black text looks on a background with the Android color 4283124886.



This preview shows how white text looks on a background with the Android color 4283124886.

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

4283124886

Protanopia

4281225628

Deuteranopia

4280046996

Trichromacy



Original Color

4283124886

Protanomaly

4281946010

Deuteranomaly

4281160341

Tritanomaly

4282406004

Monochromacy



Original Color

4283124886

Achromatopsia

4283716692

Achromatomaly

4283519340

CSS Examples

Text

The CSS property to change the color of the text to Android 4283124886 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(75, 76, 150)` looks like.

```
.text, #text, p{  
    color:rgb(75, 76, 150)  
}
```

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(75, 76, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 76, 150) }
```

Border

The CSS property to change the border of an element to Android 4283124886 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(75, 76, 150) }
```

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

```
.border{ border-color:rgb(75, 76, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 76, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 76, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 76, 150);  
box-shadow:4px 4px 4px 4px rgb(75, 76,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4283124886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 76, 150) }
```

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

```
.background{ background-color: rgb(75, 76,  
150) }
```

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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