

Converting Colors

Android(4282659186)

Have a look what the booklet for
Android(4282659186) contains.

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Color

Android(4282659186)

Conversions

Conversions Part 1

Format	Color
Hex	443172
RGB	68, 49, 114
RGB Percent	27%, 19%, 45%
CMY	0.7333, 0.8078, 0.5529
CMYK	0.40, 0.57, 0.00, 0.55
HSL	258°, 40%, 32%
HSV	258°, 57%, 45%
XYZ	6.5195, 4.6405, 16.4717
YIQ	62.0910, -9.5410, 24.2430

Conversions

Conversions Part 2

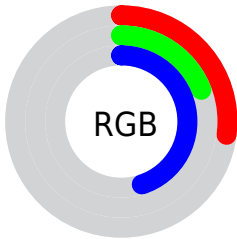
Format	Color
R _{YB}	68, 49, 114
Decimal	4469106
CIE Lab	25.68, 25.00, -34.70
CIE LCh	26, 42.763, 305.771
Yxy	4.6405, 0.2359, 0.1679
Android (android.graphics.Color)	4282659186 (0xFF443172)
YUV	62.0910, 25.5911, 5.1822
Hunter-Lab	21.5418, 16.3238, -30.2562

Details

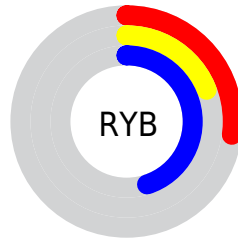
The Android color **4282659186** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284445233**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286013606**, and **4279371329** is the 20% darker color. If you saturate the color by 10%, you get **4282132082**, and if you desaturate by 10%, it is **4283186290**.

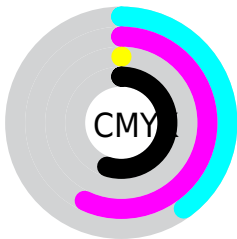
Distribution



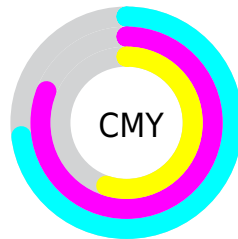
- Red (27%)
- Green (19%)
- Blue (45%)



- Red (27%)
- Yellow (19%)
- Blue (45%)



- Cyan (40%)
- Magenta (57%)
- Yellow (0%)
- Black (55%)



- Cyan (73%)
- Magenta (81%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282659186 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 4282659186 by changing the saturation by 10% instead.

■ 4282659186

■ 4282659186

4294967295

■ 4281015129

■ 4286013606

■ 4279371329

■ 4287789506

■ 4278190123

■ 4289565662

■ 4278190357

■ 4291407355

■ 4278190080

■ 4293249535

■ 4294960639

■ 4282659186

■ 4282659186

■ 4282132082

■ 4283186290

■ 4281604722

■ 4283713650

■ 4281077618

■ 4284240754

■ 4280550258

■ 4284768114

■ 4280352882

■ 4285295218

■ 4285822322

■ 4286349682

■ 4286942322

■ 4287469682

Harmonies

Analogous

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



4278206334



4282659186



4285013848

Triad

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



4282659186



4284494080



4278209346

Complementary

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



4282659186



4284445233

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.



4278208800



4282659186



4282793216

Square

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



4282659186



4285604121



4280501504



4278209378

Rectangle

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



4282659186



4285732675



4280501504



4278209335

Sweetspot

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



4282659186



4286741396



4281426034



4282334026



4291414473



4283058762

Same Dimension

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



4282659186



4283248532



4284756338



4281610808



4280483960



4282908919

Inverse Universe

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



4285673823



4287901559



4282348081



4281872950



4286054485



4294377647

Previews

White Background



This preview shows how the Android color 4282659186 looks on a white background.

Color Contrast Check

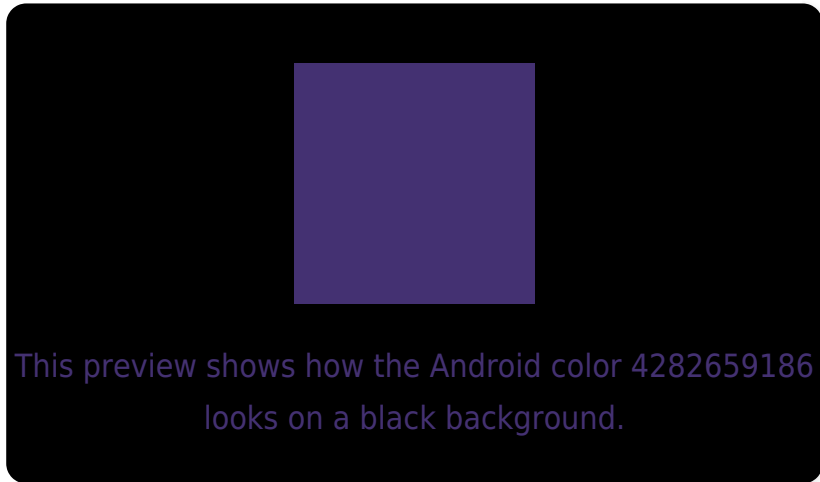
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282659186 Background



This preview shows how black text looks on a background with the Android color 4282659186.



This preview shows how white text looks on a background with the Android color 4282659186.

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

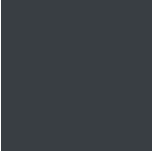
4282659186

Protanopia

4278860669

Deuteranopia

4278206062



Tritanopia
4281941571

Trichromacy



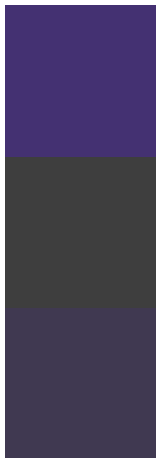
Original Color
4282659186

Protanomaly
4280235897

Deuteranomaly
4279843183

Tritanomaly
4282202452

Monochromacy



Original Color
4282659186

Achromatopsia
4282269246

Achromatomaly
4282399057

CSS Examples

Text

The CSS property to change the color of the text to Android 4282659186 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(68, 49, 114)` looks like.

```
.text, #text, p{  
    color:rgb(68, 49, 114)  
}
```

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(68, 49, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 49, 114) }
```

Border

The CSS property to change the border of an element to Android 4282659186 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(68, 49, 114) }
```

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

```
.border{ border-color:rgb(68, 49, 114) }
```

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

Here you see how a box with a 4 pixel rgb(68, 49, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 49, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 49, 114);  
box-shadow:4px 4px 4px 4px rgb(68, 49,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4282659186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 49, 114) }
```

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

```
.background{ background-color: rgb(68, 49,  
114) }
```

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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