

Converting Colors

Android(4282065986)

Have a look what the booklet for
Android(4282065986) contains.

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Color

Android(4282065986)

Conversions

Conversions Part 1

Format	Color
Hex	3B2442
RGB	59, 36, 66
RGB Percent	23%, 14%, 26%
CMY	0.7686, 0.8588, 0.7412
CMYK	0.11, 0.45, 0.00, 0.74
HSL	286°, 29%, 20%
HSV	286°, 45%, 26%
XYZ	3.4179, 2.5849, 5.4731
YIQ	46.2970, 4.0780, 14.2060

Conversions

Conversions Part 2

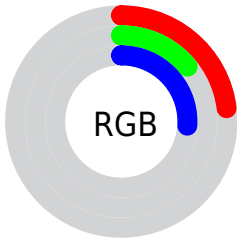
Format	Color
R_YB	59, 36, 66
Decimal	3875906
CIE Lab	18.30, 17.20, -14.68
CIE LCh	18, 22.608, 319.524
Yxy	2.5849, 0.2978, 0.2252
Android (android.graphics.Color)	4282065986 (0xFF3B2442)
YUV	46.2970, 9.7136, 11.1405
Hunter-Lab	16.0776, 9.8107, -8.9288

Details

The Android color **4282065986** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281025060**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4285223282**, and **4278976535** is the 20% darker color. If you saturate the color by 10%, you get **4281933122**, and if you desaturate by 10%, it is **4282198850**.

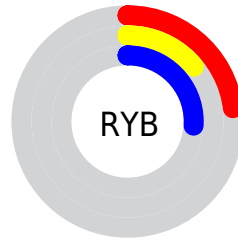
Distribution



Red (23%)

Green (14%)

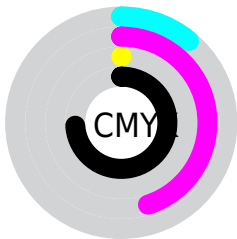
Blue (26%)



Red (23%)

Yellow (14%)

Blue (26%)

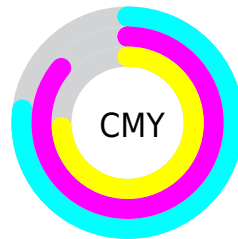


Cyan (11%)

Magenta (45%)

Yellow (0%)

Black (74%)



Cyan (77%)

Magenta (86%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282065986 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 4282065986 by changing the saturation by 10% instead.



4282065986



4282065986

4294967295



4280618796



4285223282



4278976535



4286868108



4278190080



4288644006



4290420161



4292262109



4294104314



4294963455



4282065986



4282065986

■ 4281933122

■ 4282198850

■ 4281866050

■ 4282265922

■ 4281733186

■ 4282398786

■ 4281666114

■ 4282465858

■ 4281533250

■ 4282598722

■ 4281532482

■ 4282666050

■ 4282798658

■ 4282865986

■ 4282998594

Harmonies

Analogous

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



4280560459



4282065986



4282916659

Triad

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



4282065986



4282067466



4278203703

Complementary

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



4282065986



4281025060

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.



4278203430



4282065986



4281085707

Square

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



4282065986



4282786836



4279776023



4278203205

Rectangle

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



4282065986



4283113000



4279776023



4278203698

Sweetspot

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



4282065986



4283714391



4280560450



4280951851



4289440683



4281019179

Same Dimension

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



4282065986



4283180887



4282524730



4280294945



4283039841



4289462496

Inverse Universe

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



4282524715



4283901746



4280566316



4280360479



4284547095



4292870196

Previews

White Background



This preview shows how the Android color 4282065986 looks on a white background.

Color Contrast Check

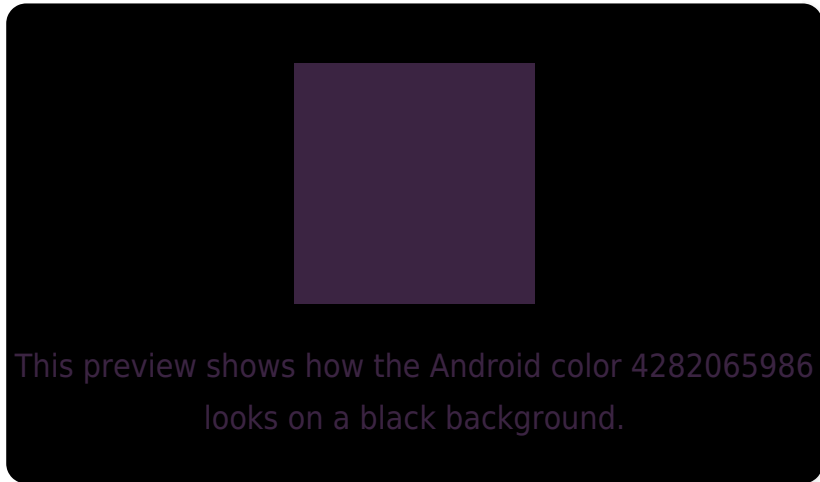
Large Text (above 18pt) WCAG AA ✓ Pass

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

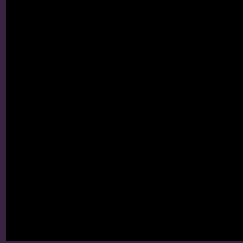
Any Text WCAG AA × Fail

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 4282065986 Background



This preview shows how black text looks on a background with the Android color 4282065986.



This preview shows how white text looks on a background with the Android color 4282065986.

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](#).

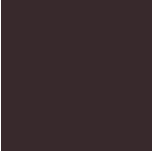
Dichromacy



Original Color
4282065986

Protanopia
4280429641

Deuteranopia
4280692032



Tritanopia
4281870636

Trichromacy



Original Color
4282065986

Protanomaly
4281018694

Deuteranomaly
4281215553

Tritanomaly
4281935668

Monochromacy



Original Color
4282065986

Achromatopsia
4281216558

Achromatomaly
4281543221

CSS Examples

Text

The CSS property to change the color of the text to Android 4282065986 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(59, 36, 66)` looks like.

```
.text, #text, p{  
    color:rgb(59, 36, 66)  
}
```

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(59, 36, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 36, 66) }
```

Border

The CSS property to change the border of an element to Android 4282065986 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(59, 36, 66) }
```

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

```
.border{ border-color:rgb(59, 36, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 36, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 36, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 36, 66);  
box-shadow:4px 4px 4px 4px rgb(59, 36, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4282065986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 36, 66) }
```

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

```
.background{ background-color: rgb(59, 36,  
66) }
```

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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