

Converting Colors

Android(4282334816)

Have a look what the booklet for
Android(4282334816) contains.

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Color

Android(4282334816)

Conversions

Conversions Part 1

Format	Color
Hex	3F3E60
RGB	63, 62, 96
RGB Percent	25%, 24%, 38%
CMY	0.7529, 0.7569, 0.6235
CMYK	0.34, 0.35, 0.00, 0.62
HSL	242°, 22%, 31%
HSV	242°, 35%, 38%
XYZ	5.8838, 5.3465, 11.7882
YIQ	66.1750, -10.3180, 10.7860

Conversions

Conversions Part 2

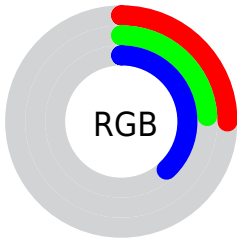
Format	Color
RYB	63, 62, 96
Decimal	4144736
CIELab	27.70, 9.43, -19.98
CIElCh	28, 22.091, 295.271
Yxy	5.3465, 0.2556, 0.2323
Android (android.graphics.Color)	4282334816 (0xFF3F3E60)
YUV	66.1750, 14.7037, -2.7845
Hunter-Lab	23.1226, 4.9571, -14.0410

Details

The Android color **4282334816** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284440638**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285558163**, and **4279374897** is the 20% darker color. If you saturate the color by 10%, you get **4281742432**, and if you desaturate by 10%, it is **4282927200**.

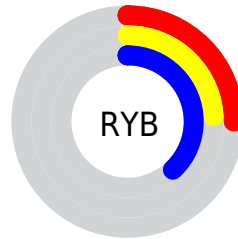
Distribution



Red (25%)

Green (24%)

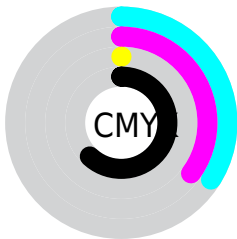
Blue (38%)



Red (25%)

Yellow (24%)

Blue (38%)

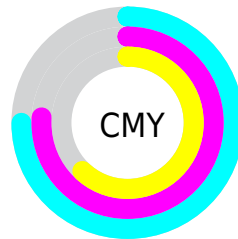


Cyan (34%)

Magenta (35%)

Yellow (0%)

Black (62%)



Cyan (75%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282334816 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 4282334816 by changing the saturation by 10% instead.

■ 4282334816

■ 4282334816

4294967295

■ 4280821832

■ 4285558163

■ 4279374897

■ 4287268781

■ 4278190620

■ 4288979401

■ 4278190080

■ 4290755813

■ 4292598015

■ 4294505727

■ 4282334816

■ 4282334816

■ 4281742432

■ 4282927200

■ 4281084768

■ 4283584864

■ 4280492384

■ 4284177248

■ 4279900256

■ 4284769376

■ 4279242336

■ 4285427296

■ 4278649952

■ 4286019680

■ 4278386784

■ 4286611808

■ 4287269728

■ 4287861856

Harmonies

Analogous

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



4280370275



4282334816



4283709525

Triad

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



4282334816



4284168486



4279126590

Complementary

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



4282334816



4284440638

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.



4280895533



4282334816



4283318047

Square

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



4282334816



4284626228



4282271010



4278209103

Rectangle

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



4282334816



4284298570



4282271010



4279847480

Sweetspot

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



4282334816



4285558653



4282277728



4281874240



4290756543



4282400832

Same Dimension

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



4282334816



4282992509



4283448928



4281084976



4278386800



4278649072

Inverse Universe

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



4284497503



4286400379



4283326526



4281347120



4285530221



4293918953

Previews

White Background



This preview shows how the Android color 4282334816 looks on a white background.

Color Contrast Check

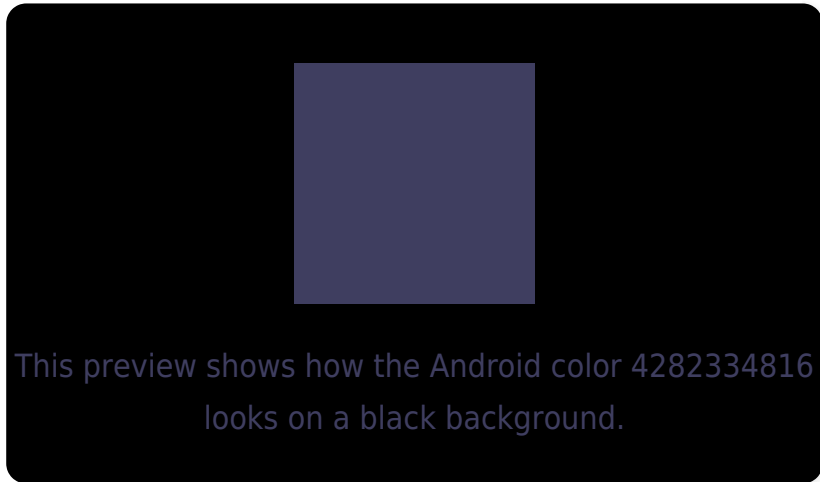
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282334816 Background



This preview shows how black text looks on a background with the Android color 4282334816.

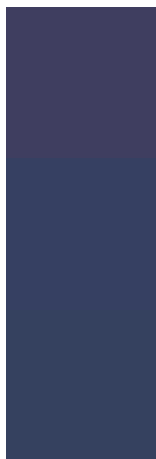


This preview shows how white text looks on a background with the Android color 4282334816.

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

4282334816

Protanopia

4281745506

Deuteranopia

4281680223

Trichromacy



Original Color

4282334816

Protanomaly

4281941857

Deuteranomaly

4281942111

Tritanomaly

4282138961

Monochromacy



Original Color

4282334816

Achromatopsia

4282532418

Achromatomaly

4282466637

CSS Examples

Text

The CSS property to change the color of the text to Android 4282334816 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(63, 62, 96)` looks like.

```
.text, #text, p{  
    color:rgb(63, 62, 96)  
}
```

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(63, 62, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 62, 96) }
```

Border

The CSS property to change the border of an element to Android 4282334816 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(63, 62, 96) }
```

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

```
.border{ border-color:rgb(63, 62, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 62, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 62, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 62, 96);  
box-shadow:4px 4px 4px 4px rgb(63, 62, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4282334816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 62, 96) }
```

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

```
.background{ background-color: rgb(63, 62,  
96) }
```

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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