

Converting Colors

Android(4282334808)

Have a look what the booklet for
Android(4282334808) contains.

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Color

Android(4282334808)

Conversions

Conversions Part 1

Format	Color
Hex	3F3E58
RGB	63, 62, 88
RGB Percent	25%, 24%, 35%
CMY	0.7529, 0.7569, 0.6549
CMYK	0.28, 0.30, 0.00, 0.65
HSL	242°, 17%, 29%
HSV	242°, 30%, 35%
XYZ	5.5340, 5.2066, 9.9458
YIQ	65.2630, -7.7500, 8.2980

Conversions

Conversions Part 2

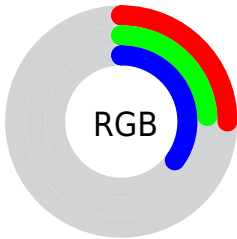
Format	Color
RYB	63, 62, 88
Decimal	4144728
CIELab	27.32, 7.09, -15.39
CIElCh	27, 16.944, 294.728
Yxy	5.2066, 0.2675, 0.2517
Android (android.graphics.Color)	4282334808 (0xFF3F3E58)
YUV	65.2630, 11.2093, -1.9847
Hunter-Lab	22.8180, 3.3597, -9.8706

Details

The Android color `4282334808` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283914302`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4285492618`, and `4279440426` is the 20% darker color. If you saturate the color by 10%, you get `4281808216`, and if you desaturate by 10%, it is `4282861400`.

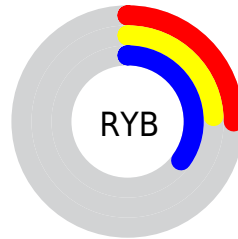
Distribution



Red (25%)

Green (24%)

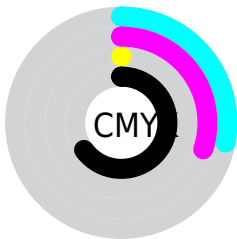
Blue (35%)



Red (25%)

Yellow (24%)

Blue (35%)

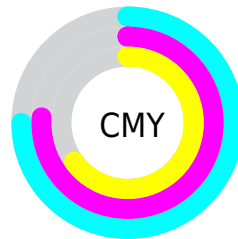


Cyan (28%)

Magenta (30%)

Yellow (0%)

Black (65%)



Cyan (75%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282334808 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 4282334808 by changing the saturation by 10% instead.

■ 4282334808

■ 4282334808

4294967295

■ 4280821825

■ 4285492618

■ 4279440426

■ 4287203236

■ 4278190358

■ 4288913855

■ 4278190080

■ 4290690267

■ 4292532472

■ 4294440191

■ 4282334808

■ 4282334808

■ 4281808216

■ 4282861400

■ 4281216088

■ 4283453528

■ 4280689752

■ 4283979864

■ 4280097624

■ 4284571992

■ 4279571032

■ 4285098584

■ 4278978904

■ 4285690712

■ 4278452312

■ 4286217304

■ 4278386776

■ 4286809176

■ 4287335768

Harmonies

Analogous

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



4281025114



4282334808



4283382352

Triad

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



4282334808



4283775788



4280305470

Complementary

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



4282334808



4283914302

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.



4281288241



4282334808



4283121447

Square

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



4282334808



4284102454



4282270505



4279519051

Rectangle

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



4282334808



4283840328



4282270505



4280633145

Sweetspot

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



4282334808



4285098099



4282275672



4281611323



4290427578



4282071867

Same Dimension

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



4282334808



4283190131



4283186776



4280756011



4278452331



4278780139

Inverse Universe

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



4283973207



4285746033



4283062334



4281018155



4285202535



4293591266

Previews

White Background



This preview shows how the Android color 4282334808 looks on a white background.

Color Contrast Check

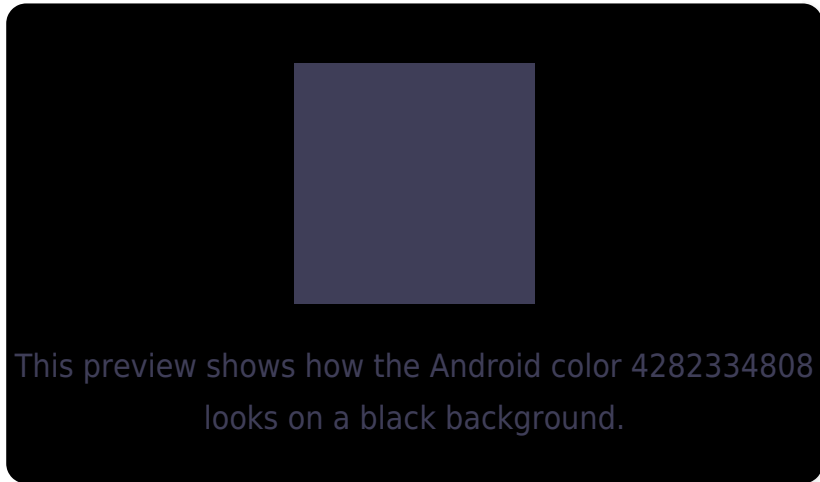
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282334808 Background



This preview shows how black text looks on a background with the Android color 4282334808.



This preview shows how white text looks on a background with the Android color 4282334808.

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
4282334808

Protanopia
4281942105

Deuteranopia
4282007640

Trichromacy



Original Color

4282334808

Protanomaly

4282072921

Deuteranomaly

4282138456

Tritanomaly

4282138701

Monochromacy



Original Color

4282334808

Achromatopsia

4282466625

Achromatomaly

4282400841

CSS Examples

Text

The CSS property to change the color of the text to Android 4282334808 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, 88)` looks like.

```
.text, #text, p{  
    color:rgb(63, 62, 88)  
}
```

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, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 62, 88) }
```

Border

The CSS property to change the border of an element to Android 4282334808 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, 88) }
```

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

```
.border{ border-color:rgb(63, 62, 88) }
```

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, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 62, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 62, 88);  
box-shadow:4px 4px 4px 4px rgb(63, 62, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4282334808 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, 88) }
```

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

```
.background{ background-color: rgb(63, 62,  
88) }
```

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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