

Converting Colors

Android(4282338632)

Have a look what the booklet for
Android(4282338632) contains.

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Color

Android(4282338632)

Conversions

Conversions Part 1

Format	Color
Hex	3F4D48
RGB	63, 77, 72
RGB Percent	25%, 30%, 28%
CMY	0.7529, 0.6980, 0.7176
CMYK	0.18, 0.00, 0.06, 0.70
HSL	159°, 10%, 27%
HSV	159°, 18%, 30%
XYZ	5.8735, 6.8324, 7.1401
YIQ	72.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

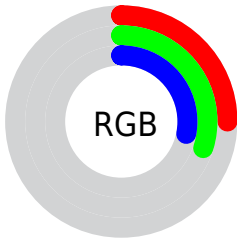
Format	Color
RYB	63, 72, 77
Decimal	4148552
CIELab	31.42, -6.73, 1.11
CIELCh	31, 6.821, 170.624
Yxy	6.8324, 0.2960, 0.3443
Android (android.graphics.Color)	4282338632 (0xFF3F4D48)
YUV	72.2440, -0.1203, -8.1070
Hunter-Lab	26.1389, -5.6335, 2.1015

Details

The Android color `4282338632` is a dark color, and the websafe version is hex `333333`. A complement of this color would be `4283252548`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4285496952`, and `4279509277` is the 20% darker color. If you saturate the color by 10%, you get `4281814341`, and if you desaturate by 10%, it is `4282862923`.

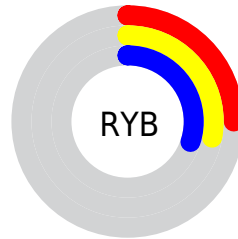
Distribution



Red (25%)

Green (30%)

Blue (28%)



Red (25%)

Yellow (28%)

Blue (30%)

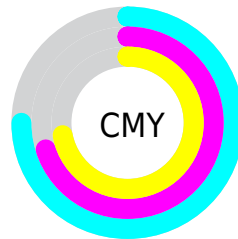


Cyan (18%)

Magenta (0%)

Yellow (6%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282338632 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 4282338632 by changing the saturation by 10% instead.



4282338632



4282338632

4294967295



4280890930



4285496952



4279509277



4287142034



4278192642



4288852909



4278190080



4290694856



4292471524



4294377471



4282338632



4282338632



4281814341



4282862923

■ 4281355586

■ 4283321678

■ 4280831296

■ 4283845968

■ 4280307005

■ 4284370259

■ 4279848250

■ 4284894550

■ 4279323959

■ 4285353305

■ 4278799669

■ 4285877595

■ 4278275378

■ 4286401886

■ 4278209841

■ 4286860641

Harmonies

Analogous

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



4282666051



4282338632



4282142029

Triad

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



4282338632



4282992980



4283713346

Complementary

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



4282338632



4283252548

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.



4283778630



4282338632



4283385681

Square

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



4282338632



4282534740



4283713100



4283451712

Rectangle

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



4282338632



4282207569



4283713100



4283778883

Sweetspot

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



4282338632



4284375906



4282666303



4281348914



4289967027



4281545523

Same Dimension

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



4282338632



4283327324



4282338125



4280428069



4278216258



4278249108

Inverse Universe

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



4283252548



4284698197



4283253055



4280689188



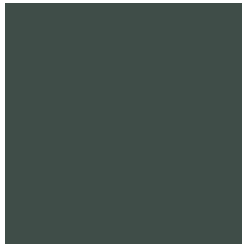
4284874788



4293263442

Previews

White Background



This preview shows how the Android color 4282338632 looks on a white background.

Color Contrast Check

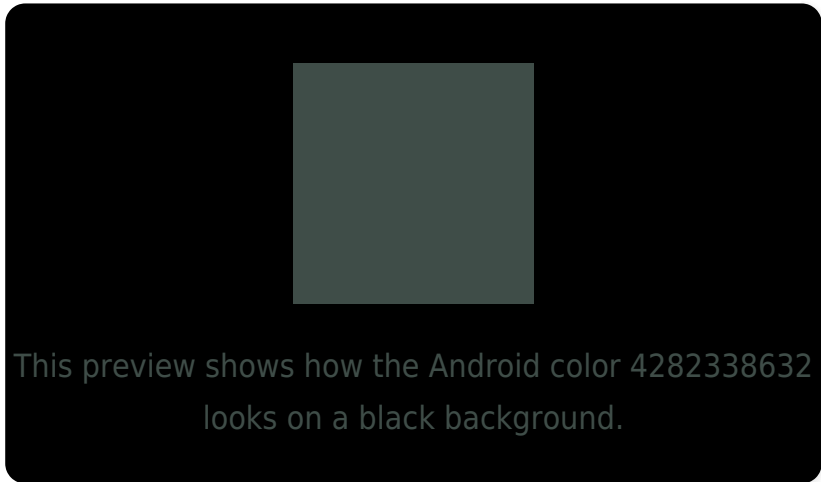
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282338632 Background



This preview shows how black text looks on a background with the Android color 4282338632.



This preview shows how white text looks on a background with the Android color 4282338632.

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

4282338632

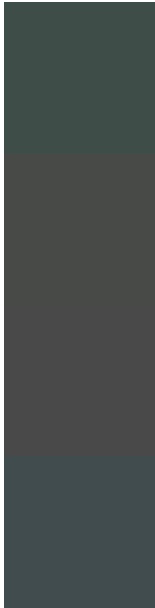
Protanopia

4283189574

Deuteranopia

4283516745

Trichromacy



Original Color

4282338632

Protanomaly

4282862151

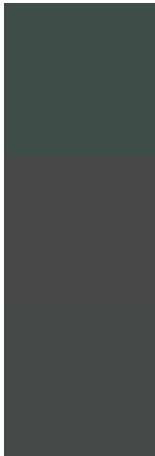
Deuteranomaly

4283058505

Tritanomaly

4282403918

Monochromacy



Original Color

4282338632

Achromatopsia

4282927176

Achromatomaly

4282731080

CSS Examples

Text

The CSS property to change the color of the text to Android 4282338632 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, 77, 72)` looks like.

```
.text, #text, p{  
    color:rgb(63, 77, 72)  
}
```

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, 77, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 77, 72) }
```

Border

The CSS property to change the border of an element to Android 4282338632 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, 77, 72) }
```

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

```
.border{ border-color:rgb(63, 77, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 77, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 77, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 77, 72);  
box-shadow:4px 4px 4px 4px rgb(63, 77, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4282338632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 77, 72) }
```

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

```
.background{ background-color: rgb(63, 77,  
72) }
```

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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