

Converting Colors

Android(4282333250)

Have a look what the booklet for
Android(4282333250) contains.

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Color

Android(4282333250)

Conversions

Conversions Part 1

Format	Color
Hex	3F3842
RGB	63, 56, 66
RGB Percent	25%, 22%, 26%
CMY	0.7529, 0.7804, 0.7412
CMYK	0.05, 0.15, 0.00, 0.74
HSL	282°, 8%, 24%
HSV	282°, 15%, 26%
XYZ	4.4474, 4.2785, 5.7457
YIQ	59.2330, 0.9620, 4.5940

Conversions

Conversions Part 2

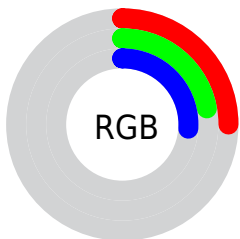
Format	Color
R_{YB}	63, 56, 66
Decimal	4143170
CIE Lab	24.57, 5.30, -5.07
CIE LCh	25, 7.330, 316.283
Yxy	4.2785, 0.3073, 0.2956
Android (android.graphics.Color)	4282333250 (0xFF3F3842)
YUV	59.2330, 3.3361, 3.3037
Hunter-Lab	20.6844, 2.1822, -1.9903

Details

The Android color **4282333250** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282073656**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285491058**, and **4279569688** is the 20% darker color. If you saturate the color by 10%, you get **4282200386**, and if you desaturate by 10%, it is **4282466114**.

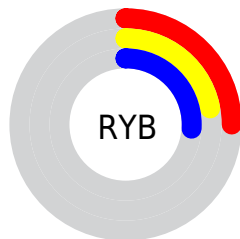
Distribution



 Red (25%)

 Green (22%)

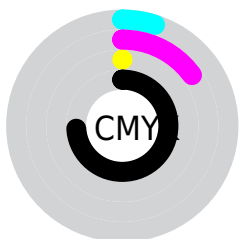
 Blue (26%)





 Red (25%)

 Yellow (22%)

 Blue (26%)

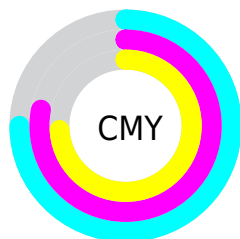



 Cyan (5%)

 Magenta (15%)

 Yellow (0%)

 Black (74%)



 Cyan (75%)

 Magenta (78%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282333250 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 4282333250 by changing the saturation by 10% instead.

■ 4282333250

■ 4282333250

4294967295

■ 4280886060

■ 4285491058

■ 4279569688

■ 4287135883

■ 4278190080

■ 4288846502

■ 4290622913

■ 4292464861

■ 4294372601

■ 4282333250

■ 4282333250

■ 4282200386

■ 4282466114

■ 4282067778

■ 4282598722

■ 4281934914

■ 4282731586

■ 4281802306

■ 4282864194

■ 4281669442

■ 4282997058

■ 4281536578

■ 4283129922

■ 4281403970

■ 4283262530

■ 4281271106

■ 4283395394

■ 4281204802

■ 4283528002

Harmonies

Analogous

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



4281875013



4282333250



4282660669

Triad

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



4282333250



4282464560



4281089597

Complementary

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



4282333250



4282073656

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.



4281351480



4282333250



4282137392

Square

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



4282333250



4282726195



4281678899



4281154882

Rectangle

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



4282333250



4282791737



4281678899



4281155131

Sweetspot

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



4282333250



4283781719



4281875266



4281018667



4289440683



4281019179

Same Dimension

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



4282333250



4283582295



4282529856



4280294945



4282646625



4288479456

Inverse Universe

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



4282529851



4283909964



4281877050



4280360479



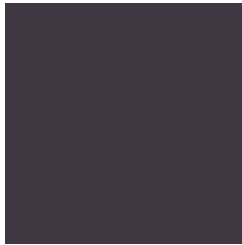
4284547101



4292870211

Previews

White Background



This preview shows how the Android color 4282333250 looks on a white background.

Color Contrast Check

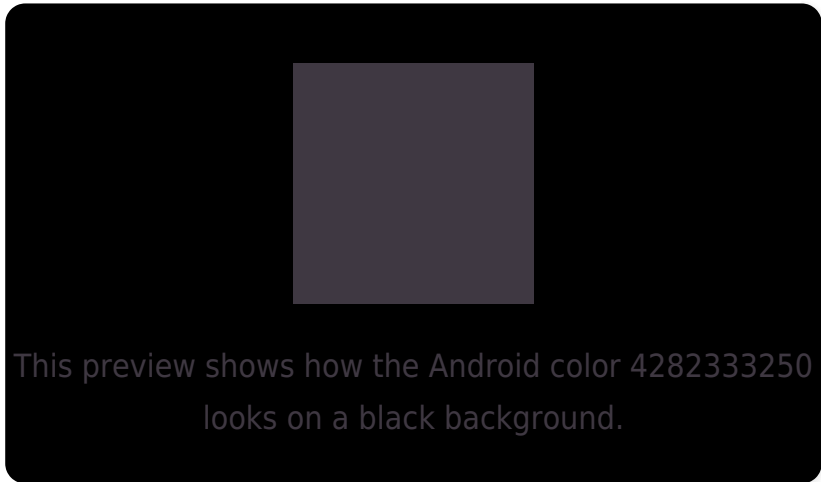
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282333250 Background



This preview shows how black text looks on a background with the Android color 4282333250.



This preview shows how white text looks on a background with the Android color 4282333250.

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
4282333250

Protanopia
4281940547

Deuteranopia
4282202434

Trichromacy



Original Color

4282333250

Protanomaly

4282071363

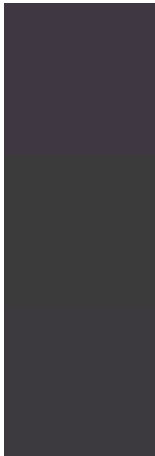
Deuteranomaly

4282267970

Tritanomaly

4282267967

Monochromacy



Original Color

4282333250

Achromatopsia

4282071867

Achromatomaly

4282137150

CSS Examples

Text

The CSS property to change the color of the text to Android 4282333250 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, 56, 66)` looks like.

```
.text, #text, p{  
    color:rgb(63, 56, 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(63, 56, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 56, 66) }
```

Border

The CSS property to change the border of an element to Android 4282333250 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, 56, 66) }
```

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

```
.border{ border-color:rgb(63, 56, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 56, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 56, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 56, 66);  
box-shadow:4px 4px 4px 4px rgb(63, 56, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4282333250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 56, 66) }
```

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

```
.background{ background-color: rgb(63, 56,  
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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