

Converting Colors

Android(4282135850)

Have a look what the booklet for
Android(4282135850) contains.

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Color

Android(4282135850)

Conversions

Conversions Part 1

Format	Color
Hex	3C352A
RGB	60, 53, 42
RGB Percent	24%, 21%, 16%
CMY	0.7647, 0.7922, 0.8353
CMYK	0.00, 0.12, 0.30, 0.76
HSL	37°, 18%, 20%
HSV	37°, 30%, 24%
XYZ	3.5545, 3.6740, 2.7123
YIQ	53.8390, 7.7030, -1.9370

Conversions

Conversions Part 2

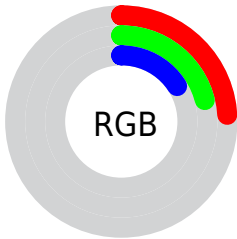
Format	Color
R_{YB}	53, 60, 42
Decimal	3945770
CIE Lab	22.56, 0.98, 8.08
CIE LCh	23, 8.138, 83.048
Yxy	3.6740, 0.3576, 0.3696
Android (android.graphics.Color)	4282135850 (0xFF3C352A)
YUV	53.8390, -5.8366, 5.4032
Hunter-Lab	19.1678, -0.4423, 5.0277

Details

The Android color **4282135850** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280955196**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285293399**, and **4279240704** is the 20% darker color. If you saturate the color by 10%, you get **4282135332**, and if you desaturate by 10%, it is **4282136368**.

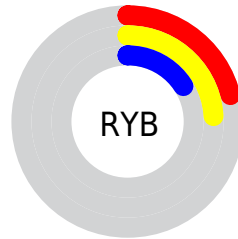
Distribution



Red (24%)

Green (21%)

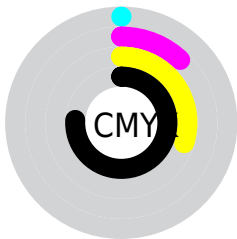
Blue (16%)



Red (21%)

Yellow (24%)

Blue (16%)

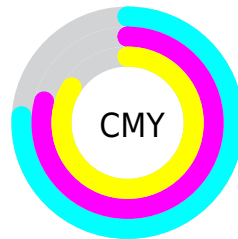


Cyan (0%)

Magenta (12%)

Yellow (30%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282135850 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 4282135850 by changing the saturation by 10% instead.

■ 4282135850

■ 4282135850

4294967295

■ 4280688662

■ 4285293399

■ 4279240704

■ 4286938224

■ 4278190080

■ 4288648841

■ 4290425251

■ 4292267198

■ 4294109402

■ 4294967287

■ 4282135850

■ 4282135850

■ 4282135332

■ 4282136368

■ 4282134558

■ 4282137142

■ 4282134040

■ 4282137660

■ 4282133522

■ 4282138178

■ 4282132748

■ 4282138952

■ 4282132230

■ 4282139470

■ 4282131712

■ 4282139988

■ 4282140762

■ 4282141280

Harmonies

Analogous

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



4282463020



4282135850



4281743147

Triad

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



4282135850



4280695098



4282135357

Complementary

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



4282135850



4280955196

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.



4281677121



4282135850



4280760383

Square

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



4282135850



4280891700



4281153346



4282462776

Rectangle

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



4282135850



4281415725



4281153346



4282004543

Sweetspot

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



4282135850



4283386952



4282133041



4280887076



4289243304



4280887593

Same Dimension

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



4282135850



4283384883



4282006570



4280229148



4284365312



4292773888

Inverse Universe

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



4280955196



4281548367



4281084476



4280032543



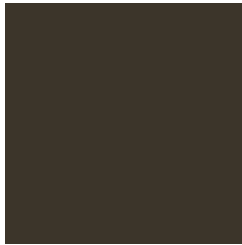
4278199646



4278212318

Previews

White Background



This preview shows how the Android color 4282135850 looks on a white background.

Color Contrast Check

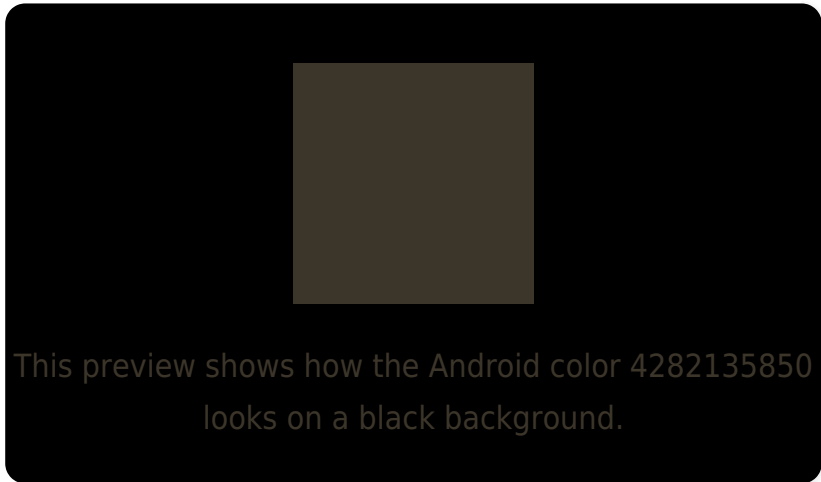
Large Text (above 18pt) WCAG AA ✓ Pass

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

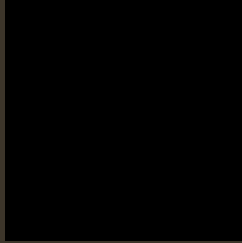
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

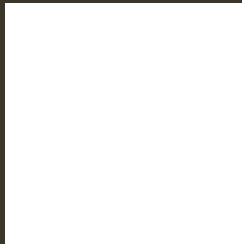
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282135850 Background



This preview shows how black text looks on a background with the Android color 4282135850.

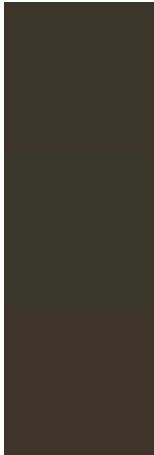


This preview shows how white text looks on a background with the Android color 4282135850.

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](#).

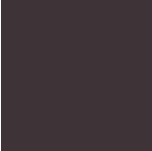
Dichromacy



Original Color
4282135850

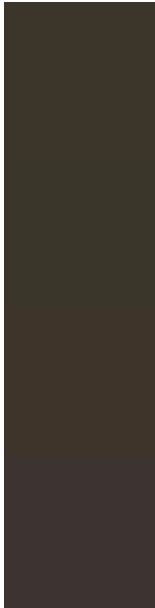
Protanopia
4281939498

Deuteranopia
4282332202



Tritanopia
4282266423

Trichromacy



Original Color

4282135850

Protanomaly

4282005034

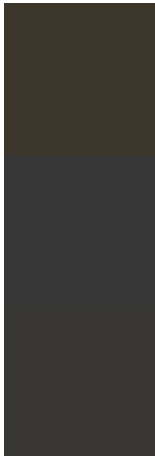
Deuteranomaly

4282266666

Tritanomaly

4282201138

Monochromacy



Original Color

4282135850

Achromatopsia

4281742902

Achromatomaly

4281873970

CSS Examples

Text

The CSS property to change the color of the text to Android 4282135850 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(60, 53, 42)` looks like.

```
.text, #text, p{  
    color:rgb(60, 53, 42)  
}
```

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(60, 53, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 53, 42) }
```

Border

The CSS property to change the border of an element to Android 4282135850 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(60, 53, 42) }
```

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

```
.border{ border-color:rgb(60, 53, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 53, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 53, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 53, 42);  
box-shadow:4px 4px 4px 4px rgb(60, 53, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4282135850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 53, 42) }
```

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

```
.background{ background-color: rgb(60, 53,  
42) }
```

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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