

Converting Colors

Android(4282000432)

Have a look what the booklet for
Android(4282000432) contains.

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Color

Android(4282000432)

Conversions

Conversions Part 1

Format	Color
Hex	3A2430
RGB	58, 36, 48
RGB Percent	23%, 14%, 19%
CMY	0.7725, 0.8588, 0.8118
CMYK	0.00, 0.38, 0.17, 0.77
HSL	327°, 23%, 18%
HSV	327°, 38%, 23%
XYZ	2.9093, 2.3747, 3.1013
YIQ	43.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

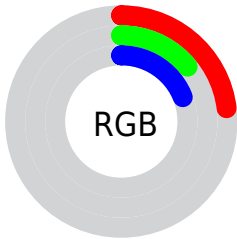
Format	Color
R_{YB}	58, 36, 48
Decimal	3810352
CIE Lab	17.34, 12.69, -3.59
CIE LCh	17, 13.188, 344.193
Yxy	2.3747, 0.3470, 0.2832
Android (android.graphics.Color)	4282000432 (0xFF3A2430)
YUV	43.9460, 1.9986, 12.3254
Hunter-Lab	15.4100, 6.7319, -1.1453

Details

The Android color **4282000432** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280564270**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285157726**, and **4278386688** is the 20% darker color. If you saturate the color by 10%, you get **4281998893**, and if you desaturate by 10%, it is **4282001971**.

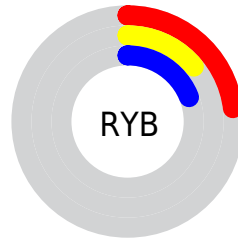
Distribution



Red (23%)

Green (14%)

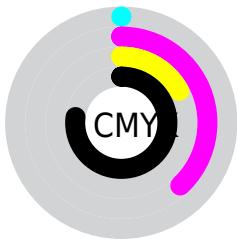
Blue (19%)



Red (23%)

Yellow (14%)

Blue (19%)

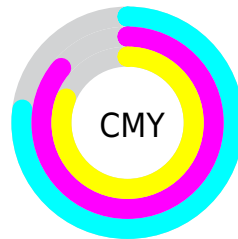


Cyan (0%)

Magenta (38%)

Yellow (17%)

Black (77%)



Cyan (77%)

Magenta (86%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282000432 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 4282000432 by changing the saturation by 10% instead.



4282000432



4282000432

4294967295



4280553499



4285157726



4278386688



4286802295



4278190080



4288512656



4290288811



4292130758



4293972962



4294963199



4282000432



4282000432

■ 4281998893

■ 4282001971

■ 4281997355

■ 4282003509

■ 4281996072

■ 4282004792

■ 4281994533

■ 4282006331

■ 4281992995

■ 4282007869

■ 4281991456

■ 4282009408

■ 4281991200

■ 4282010946

■ 4282012229

■ 4282013768

Harmonies

Analogous

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



4281411384



4282000432



4282196774

Triad

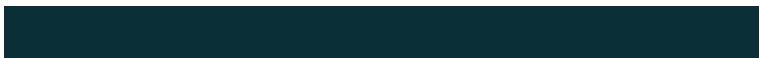
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282000432



4281150232



4278857527

Complementary

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



4282000432



4280564270

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.



4278988847



4282000432



4280430109

Square

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



4282000432



4281673753



4279709477



4279643453

Rectangle

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



4282000432



4282197024



4279709477



4278791989

Sweetspot

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



4282000432



4283253833



4281214010



4280688932



4289111718



4280690214

Same Dimension

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



4282000432



4283246909



4282000421



4280031515



4284219442



4292542584

Inverse Universe

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



4282000432



4283246909



4280564281



4280031515



4284219442



4292542584

Previews

White Background



This preview shows how the Android color 4282000432 looks on a white background.

Color Contrast Check

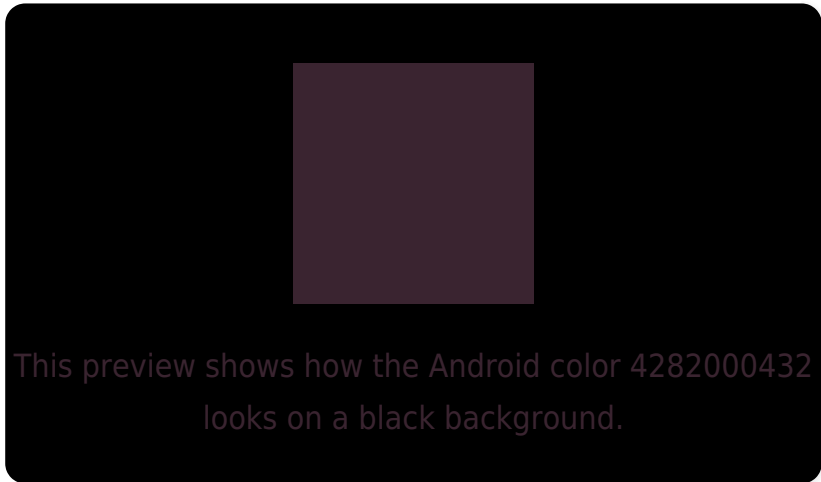
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282000432 Background



This preview shows how black text looks on a background with the Android color 4282000432.



This preview shows how white text looks on a background with the Android color 4282000432.

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](#).

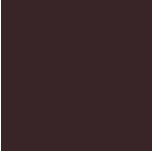
Dichromacy



Original Color
4282000432

Protanopia
4280888116

Deuteranopia
4281149999



Tritanopia
4281935144

Trichromacy



Original Color

4282000432

Protanomaly

4281280563

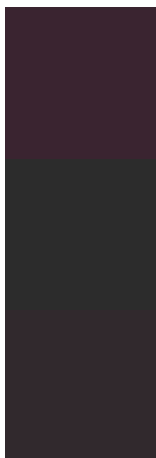
Deuteranomaly

4281477167

Tritanomaly

4281935147

Monochromacy



Original Color

4282000432

Achromatopsia

4281084972

Achromatomaly

4281411885

CSS Examples

Text

The CSS property to change the color of the text to Android 4282000432 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(58, 36, 48)` looks like.

```
.text, #text, p{  
    color:rgb(58, 36, 48)  
}
```

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(58, 36, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 36, 48) }
```

Border

The CSS property to change the border of an element to Android 4282000432 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(58, 36, 48) }
```

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

```
.border{ border-color:rgb(58, 36, 48) }
```

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

Here you see how a box with a 4 pixel rgb(58, 36, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 36, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 36, 48);  
box-shadow:4px 4px 4px 4px rgb(58, 36, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4282000432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 36, 48) }
```

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

```
.background{ background-color: rgb(58, 36,  
48) }
```

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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