

Converting Colors

Android(4282263840)

Have a look what the booklet for
Android(4282263840) contains.

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Color

Android(4282263840)

Conversions

Conversions Part 1

Format	Color
Hex	3E2920
RGB	62, 41, 32
RGB Percent	24%, 16%, 13%
CMY	0.7569, 0.8392, 0.8745
CMYK	0.00, 0.34, 0.48, 0.76
HSL	18°, 32%, 18%
HSV	18°, 48%, 24%
XYZ	3.0403, 2.7143, 1.7302
YIQ	46.2530, 15.4050, 1.6530

Conversions

Conversions Part 2

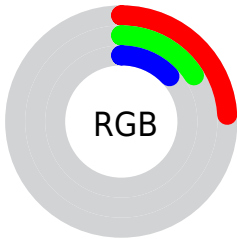
Format	Color
RYB	62, 45, 32
Decimal	4073760
CIELab	18.86, 8.45, 9.82
CIELCh	19, 12.961, 49.287
Yxy	2.7143, 0.4062, 0.3626
Android (android.graphics.Color)	4282263840 (0xFF3E2920)
YUV	46.2530, -7.0267, 13.8101
Hunter-Lab	16.4751, 4.1083, 5.3061

Details

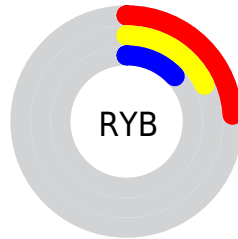
The Android color **4282263840** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280300862**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4285486668**, and **4278779904** is the 20% darker color. If you saturate the color by 10%, you get **4282262810**, and if you desaturate by 10%, it is **4282264870**.

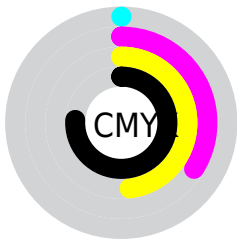
Distribution



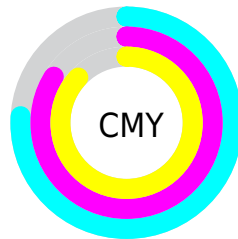
- Red (24%)
- Green (16%)
- Blue (13%)



- Red (24%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (76%)



- Cyan (76%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282263840 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 4282263840 by changing the saturation by 10% instead.



4282263840



4282263840

4294967295



4280816649



4285486668



4278779904



4287131492



4278190080



4288907389



4290683543



4292525489



4294433229



4294964969



4282263840



4282263840

■ 4282262810

■ 4282264870

■ 4282261524

■ 4282266156

■ 4282260493

■ 4282267187

■ 4282259463

■ 4282268217

■ 4282258177

■ 4282269503

■ 4282258176

■ 4282270533

■ 4282271563

■ 4282272850

■ 4282273880

Harmonies

Analogous

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



4282459944



4282263840



4281805851

Triad

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



4282263840



4279776042



4280954176

Complementary

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



4282263840



4280300862

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.



4280037440



4282263840



4279186228

Square

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



4282263840



4280496417



4279251516



4281739578

Rectangle

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



4282263840



4281413147



4279251516



4280692288

Sweetspot

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



4282263840



4283582789



4282261557



4280886305



4289243304



4280887593

Same Dimension

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



4282263840



4283576354



4282267680



4280228892



4284357632



4292756224

Inverse Universe

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



4280300862



4280435538



4280297022



4280032799



4278207070



4278229982

Previews

White Background



This preview shows how the Android color 4282263840 looks on a white background.

Color Contrast Check

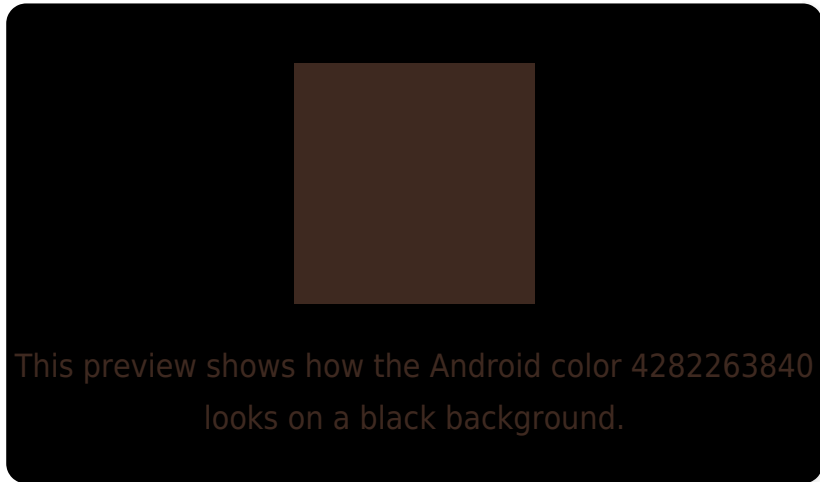
Large Text (above 18pt) WCAG AA ✓ Pass

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

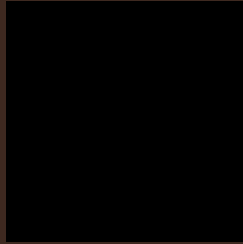
Any Text WCAG AA × Fail

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 4282263840 Background



This preview shows how black text looks on a background with the Android color 4282263840.

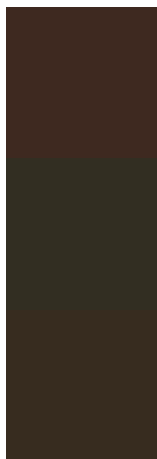


This preview shows how white text looks on a background with the Android color 4282263840.

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

4282263840

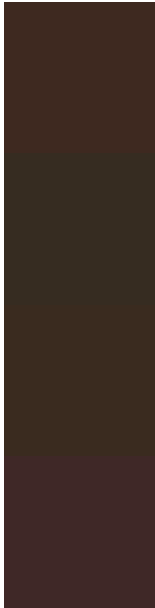
Protanopia

4281478690

Deuteranopia

4281805855

Trichromacy



Original Color

4282263840

Protanomaly

4281740321

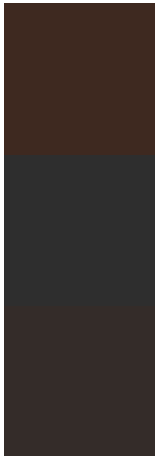
Deuteranomaly

4282002207

Tritanomaly

4282329127

Monochromacy



Original Color

4282263840

Achromatopsia

4281216558

Achromatomaly

4281609257

CSS Examples

Text

The CSS property to change the color of the text to Android 4282263840 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(62, 41, 32)` looks like.

```
.text, #text, p{  
    color:rgb(62, 41, 32)  
}
```

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(62, 41, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 41, 32) }
```

Border

The CSS property to change the border of an element to Android 4282263840 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(62, 41, 32) }
```

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

```
.border{ border-color:rgb(62, 41, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 41, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 41, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 41, 32);  
box-shadow:4px 4px 4px 4px rgb(62, 41, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4282263840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 41, 32) }
```

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

```
.background{ background-color: rgb(62, 41,  
32) }
```

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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