Converting Colors

Android(4282661943)

Have a look what the booklet for Android(4282661943) contains.

Android(4282661943) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Android(4282661943)

Conversions

Conversions Part 1

Format	Color
Hex	443C37
RGB	68, 60, 55
RGB Percent	27%, 24%, 22%
CMY	0.7333, 0.7647, 0.7843
CMYK	0.00, 0.12, 0.19, 0.73
HSL	23°, 11%, 24%
HSV	23°, 19%, 27%
XYZ	4.6893, 4.7365, 4.2815
YIQ	61.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

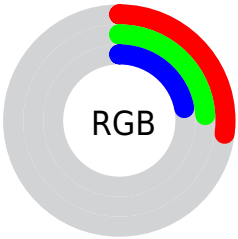
Format	Color
RYB	68, 63, 55
Decimal	4471863
CIELab	25.97, 2.48, 4.35
CIELCh	26, 5.008, 60.358
Yxy	4.7365, 0.3421, 0.3455
Android (android.graphics.Color)	4282661943 (0xFF443C37)
YUV	61.8220, -3.3632, 5.4181
Hunter-Lab	21.7635, 0.3750, 3.5704

Details

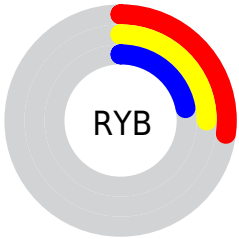
The Android color 4282661943 is a dark color, and the websafe version is hex 333333. A complement of this color would be 4281810756, and the grayscale version is 4282269246.

A 20% lighter version of the original color is 4285819750, and 4279898635 is the 20% darker color. If you saturate the color by 10%, you get 4282660912, and if you desaturate by 10%, it is 4282662974.

Distribution

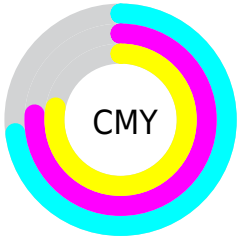


- Red (27%)
- Green (24%)
- Blue (22%)



- Red (27%)
- Yellow (25%)
- Blue (22%)

- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (73%)



- Cyan (73%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282661943 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 4282661943 by changing the saturation by 10% instead.

4282661943

4294967295

4285819750

4287530111

4289240985

4291082675

4292859343

4294767339

4282661943

4281214498

4279898635

4278190080

4282661943

4282660912

4282661943

4282662974

4282659881

4282658595

4282657564

4282656533

4282655502

4282654471

4282653441

4282653184

4282664005

4282665291

4282666322

4282667353

4282668384

4282669415

4282670445

4282671732

Harmonies

Analogous

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

4282792762

4282661943

4282465590

Triad

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

4282661943

4281679933

4282268740

Complementary

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

4282661943

4281810756

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.

4282007109

4282661943

4281614401

Square

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

4282661943

4281876282

4281745220

4282596161

Rectangle

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

4282661943

4282269238

4281745220

4282203461

Sweetspot

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

4282661943

4284044884

4282660671

4281216043

4289572269

4281216558

Same Dimension

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

4282661943

4284042565

4282663479

4280360734

4284556544

4292892160

Inverse Universe

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

4281810756

4282732889

4281809220

4280164385

4278205537

4278225632

Previews

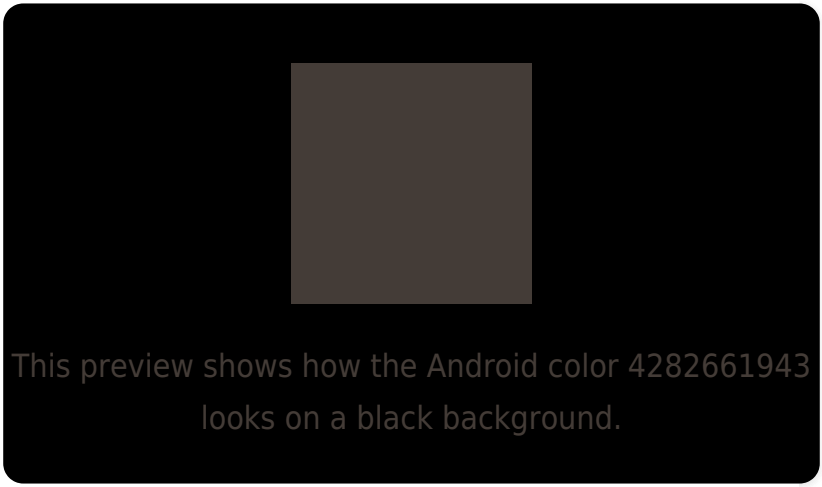
White Background

This preview shows how the Android color 4282661943 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

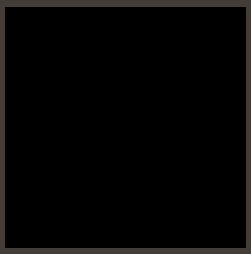


Color Contrast Check

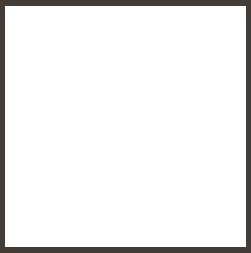
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4282661943 Background



This preview shows how black text looks on a background with the Android color 4282661943.



This preview shows how white text looks on a background with the Android color 4282661943.

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
4282661943

Protanopia
4282400056

Deuteranopia
4282792759

Tritanopia
4282727231

Trichromacy

Original Color
4282661943

Protanomaly
4282465592

Deuteranomaly
4282727223

Tritanomaly
4282727228

Monochromacy

Original Color
4282661943

Achromatopsia
4282269246

Achromatomaly
4282400059

CSS Examples

Text

The CSS property to change the color of the text to Android 4282661943 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(68, 60, 55) looks like.

```
.text, #text, p{
    color:rgb(68, 60, 55)
}
```

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(68, 60, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 60, 55) }
```

Border

The CSS property to change the border of an element to Android 4282661943 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(68, 60, 55) }
```

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

```
.border{ border-color:rgb(68, 60, 55) }
```

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

Here you see how a box with a 4 pixel rgb(68, 60, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(68, 60, 55); -webkit-box-shadow:4px 4px 4px 4px rgb(68, 60, 55); box-shadow:4px 4px 4px 4px rgb(68, 60, 55) }
```

Background

The CSS property to change the background color of an element to Android 4282661943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(68, 60, 55) }
```

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

```
.background{ background-color:rgb(68, 60,
55) }
```

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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