

Converting Colors

Android(4281871656)

Have a look what the booklet for
Android(4281871656) contains.

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Color

Android(4281871656)

Conversions

Conversions Part 1

Format	Color
Hex	382D28
RGB	56, 45, 40
RGB Percent	22%, 18%, 16%
CMY	0.7804, 0.8235, 0.8431
CMYK	0.00, 0.20, 0.29, 0.78
HSL	19°, 17%, 19%
HSV	19°, 29%, 22%
XYZ	2.9523, 2.8707, 2.4060
YIQ	47.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

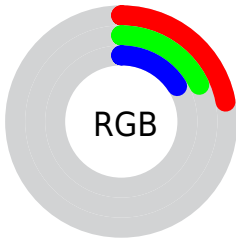
Format	Color
R _Y B	56, 47, 40
Decimal	3681576
CIE Lab	19.52, 4.08, 5.12
CIE LCh	20, 6.541, 51.460
Yxy	2.8707, 0.3588, 0.3489
Android (android.graphics.Color)	4281871656 (0xFF382D28)
YUV	47.7190, -3.8055, 7.2624
Hunter-Lab	16.9432, 1.4522, 3.4409

Details

The Android color **4281871656** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280824632**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284963669**, and **4278517760** is the 20% darker color. If you saturate the color by 10%, you get **4281870626**, and if you desaturate by 10%, it is **4281872686**.

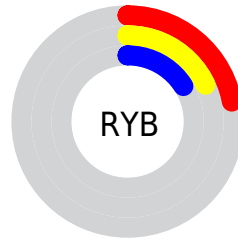
Distribution



Red (22%)

Green (18%)

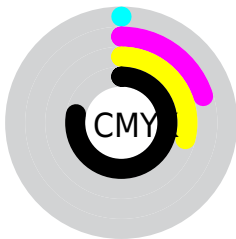
Blue (16%)



Red (22%)

Yellow (18%)

Blue (16%)

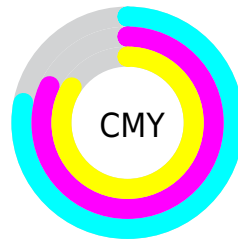


Cyan (0%)

Magenta (20%)

Yellow (29%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281871656 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 4281871656 by changing the saturation by 10% instead.



4281871656



4281871656

4294967295



4280424468



4284963669



4278517760



4286608237



4278190080



4288318855



4290095009



4291936956



4293779159



4294966260



4281871656



4281871656

■ 4281870626

■ 4281872686

■ 4281869597

■ 4281873715

■ 4281868567

■ 4281874745

■ 4281867794

■ 4281875518

■ 4281866764

■ 4281876548

■ 4281865734

■ 4281877578

■ 4281864705

■ 4281878607

■ 4281864704

■ 4281879637

■ 4281880666

Harmonies

Analogous

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



4281936940



4281871656



4281609766

Triad

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



4281871656



4280627758



4281216824

Complementary

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



4281871656



4280824632

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.



4280823865



4281871656



4280496691

Square

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



4281871656



4280955177



4280561975



4281609525

Rectangle

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



4281871656



4281413670



4280561975



4281085753

Sweetspot

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



4281871656



4283057475



4281870387



4280689442



4289111718



4280690214

Same Dimension

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



4281871656



4283054385



4281873704



4280031769



4284226816



4292560128

Inverse Universe

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



4280824632



4281418314



4280822584



4279835420



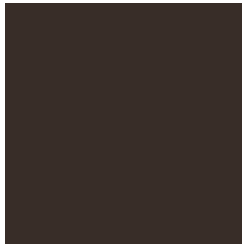
4278206300



4278228955

Previews

White Background



This preview shows how the Android color 4281871656 looks on a white background.

Color Contrast Check

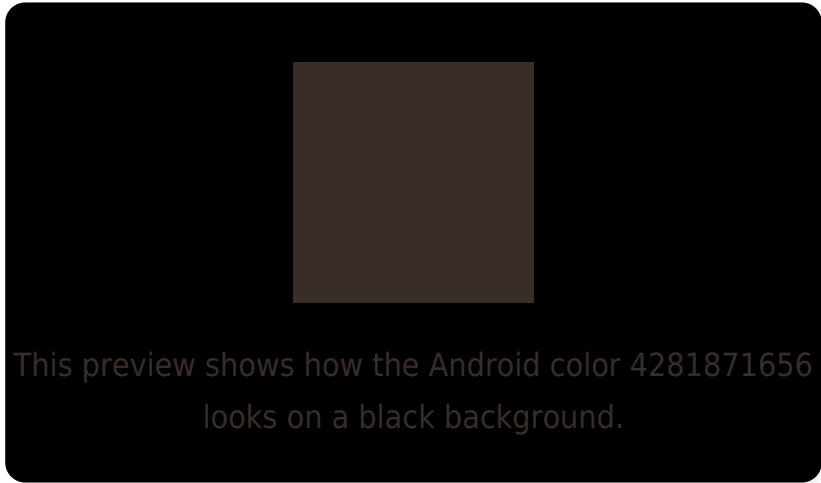
Large Text (above 18pt) WCAG AA ✓ Pass

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

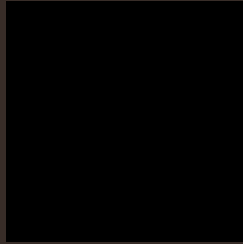
Any Text WCAG AA × Fail

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 4281871656 Background



This preview shows how black text looks on a background with the Android color 4281871656.

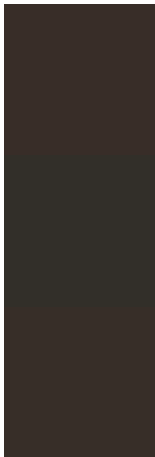


This preview shows how white text looks on a background with the Android color 4281871656.

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](#).

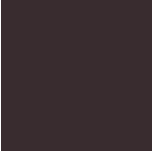
Dichromacy



Original Color
4281871656

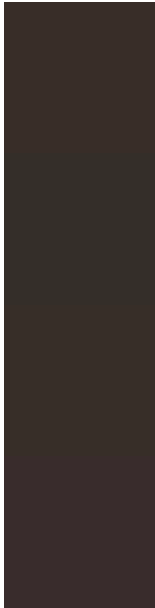
Protanopia
4281478953

Deuteranopia
4281806376



Tritanopia
4281936943

Trichromacy



Original Color

4281871656

Protanomaly

4281609769

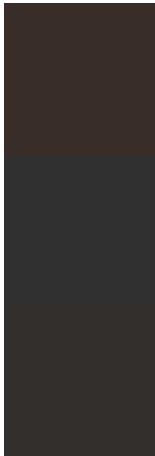
Deuteranomaly

4281806376

Tritanomaly

4281936940

Monochromacy



Original Color

4281871656

Achromatopsia

4281348144

Achromatomaly

4281544493

CSS Examples

Text

The CSS property to change the color of the text to Android 4281871656 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(56, 45, 40)` looks like.

```
.text, #text, p{  
    color:rgb(56, 45, 40)  
}
```

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(56, 45, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 45, 40) }
```

Border

The CSS property to change the border of an element to Android 4281871656 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(56, 45, 40) }
```

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

```
.border{ border-color:rgb(56, 45, 40) }
```

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

Here you see how a box with a 4 pixel rgb(56, 45, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 45, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 45, 40);  
box-shadow:4px 4px 4px 4px rgb(56, 45, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4281871656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 45, 40) }
```

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

```
.background{ background-color: rgb(56, 45,  
40) }
```

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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