

Converting Colors

Android(4281806632)

Have a look what the booklet for
Android(4281806632) contains.

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Color

Android(4281806632)

Conversions

Conversions Part 1

Format	Color
Hex	372F28
RGB	55, 47, 40
RGB Percent	22%, 18%, 16%
CMY	0.7843, 0.8157, 0.8431
CMYK	0.00, 0.15, 0.27, 0.78
HSL	28°, 16%, 19%
HSV	28°, 27%, 22%
XYZ	2.9751, 2.9985, 2.4294
YIQ	48.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

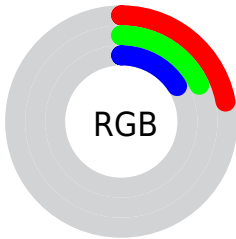
Format	Color
RYB	55, 53, 40
Decimal	3616552
CIELab	20.04, 2.24, 5.83
CIELCh	20, 6.245, 68.973
Yxy	2.9985, 0.3540, 0.3568
Android (android.graphics.Color)	4281806632 (0xFF372F28)
YUV	48.5940, -4.2368, 5.6181
Hunter-Lab	17.3161, 0.3649, 3.8029

Details

The Android color **4281806632** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280823863**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284898645**, and **4278583296** is the 20% darker color. If you saturate the color by 10%, you get **4281805859**, and if you desaturate by 10%, it is **4281807406**.

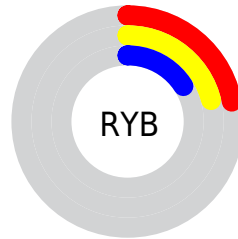
Distribution



Red (22%)

Green (18%)

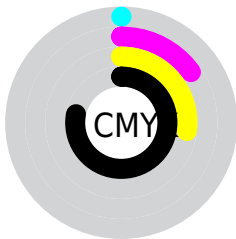
Blue (16%)



Red (22%)

Yellow (21%)

Blue (16%)

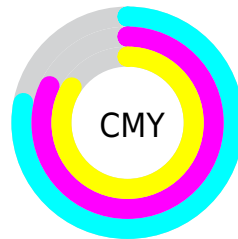


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281806632 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 4281806632 by changing the saturation by 10% instead.



4281806632



4281806632

4294967295



4280359444



4284898645



4278583296



4286543213



4278190080



4288253831



4290029985



4291872188



4293714391



4294966772



4281806632



4281806632

■ 4281805859

■ 4281807406

■ 4281805085

■ 4281808179

■ 4281804312

■ 4281808953

■ 4281803538

■ 4281809726

■ 4281802764

■ 4281810500

■ 4281801991

■ 4281811273

■ 4281801217

■ 4281812047

■ 4281801216

■ 4281812564

■ 4281813338

Harmonies

Analogous

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



4282002987



4281806632



4281544999

Triad

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



4281806632



4280628018



4281544503

Complementary

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



4281806632



4280823863

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.



4281151545



4281806632



4280628022

Square

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



4281806632



4280824621



4280824377



4281871924

Rectangle

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



4281806632



4281282856



4280824377



4281413432

Sweetspot

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



4281806632



4282860610



4281804848



4280558112



4288914339



4280558628

Same Dimension

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



4281806632



4282858288



4281808680



4280032025



4284230400



4292568576

Inverse Universe

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



4280823863



4281351239



4280822071



4279835420



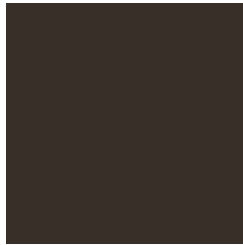
4278202716



4278220251

Previews

White Background



This preview shows how the Android color 4281806632 looks on a white background.

Color Contrast Check

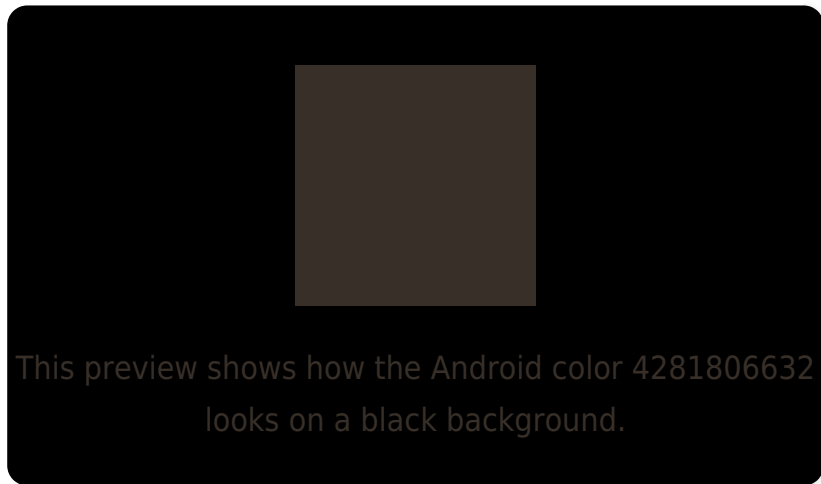
Large Text (above 18pt) WCAG AA ✓ Pass

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

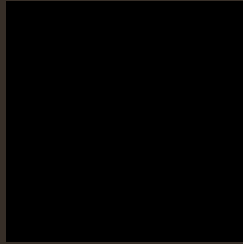
Any Text WCAG AA × Fail

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 4281806632 Background



This preview shows how black text looks on a background with the Android color 4281806632.

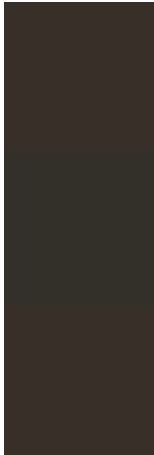


This preview shows how white text looks on a background with the Android color 4281806632.

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](#).

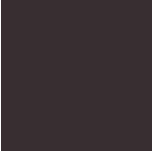
Dichromacy



Original Color
4281806632

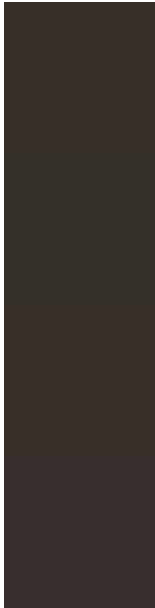
Protanopia
4281544745

Deuteranopia
4281872168



Tritanopia
4281871921

Trichromacy



Original Color

4281806632

Protanomaly

4281610281

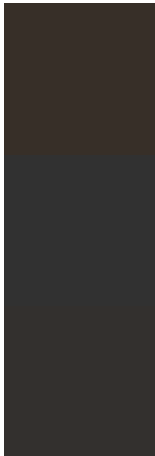
Deuteranomaly

4281872168

Tritanomaly

4281871918

Monochromacy



Original Color

4281806632

Achromatopsia

4281413937

Achromatomaly

4281544750

CSS Examples

Text

The CSS property to change the color of the text to Android 4281806632 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(55, 47, 40)` looks like.

```
.text, #text, p{  
    color:rgb(55, 47, 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(55, 47, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 47, 40) }
```

Border

The CSS property to change the border of an element to Android 4281806632 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(55, 47, 40) }
```

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

```
.border{ border-color:rgb(55, 47, 40) }
```

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

Here you see how a box with a 4 pixel rgb(55, 47, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 47, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 47, 40);  
box-shadow:4px 4px 4px 4px rgb(55, 47, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4281806632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 47, 40) }
```

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

```
.background{ background-color: rgb(55, 47,  
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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