

Converting Colors

Android(4282793017)

Have a look what the booklet for
Android(4282793017) contains.

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Color

Android(4282793017)

Conversions

Conversions Part 1

Format	Color
Hex	463C39
RGB	70, 60, 57
RGB Percent	27%, 24%, 22%
CMY	0.7255, 0.7647, 0.7765
CMYK	0.00, 0.14, 0.19, 0.73
HSL	14°, 10%, 25%
HSV	14°, 19%, 27%
XYZ	4.8802, 4.8292, 4.5458
YIQ	62.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

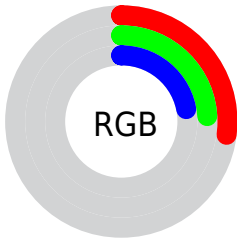
Format	Color
R_{YB}	70, 61, 57
Decimal	4602937
CIE Lab	26.24, 3.76, 3.45
CIE LCh	26, 5.102, 42.550
Yxy	4.8292, 0.3423, 0.3388
Android (android.graphics.Color)	4282793017 (0xFF463C39)
YUV	62.6480, -2.7845, 6.4477
Hunter-Lab	21.9755, 1.1830, 3.1182

Details

The Android color **4282793017** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281942854**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285950824**, and **4279964174** is the 20% darker color. If you saturate the color by 10%, you get **4282791730**, and if you desaturate by 10%, it is **4282794304**.

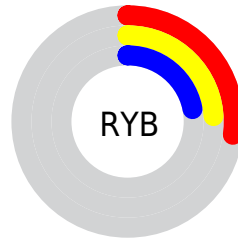
Distribution



Red (27%)

Green (24%)

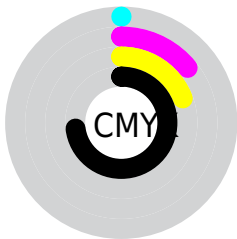
Blue (22%)



Red (27%)

Yellow (24%)

Blue (22%)

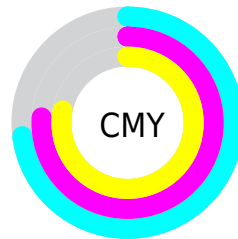


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282793017 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 4282793017 by changing the saturation by 10% instead.



4282793017



4282793017

4294967295



4281345572



4285950824



4279964174



4287661185



4278190080



4289437595



4291214006



4293055953



4294963950



4282793017



4282793017



4282791730



4282794304

■ 4282790187

■ 4282795847

■ 4282788900

■ 4282797134

■ 4282787357

■ 4282798677

■ 4282786070

■ 4282799964

■ 4282784783

■ 4282801251

■ 4282783240

■ 4282802794

■ 4282781953

■ 4282804081

■ 4282781696

■ 4282805368

Harmonies

Analogous

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



4282792765



4282793017



4282662199

Triad

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



4282793017



4281811004



4282138182

Complementary

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



4282793017



4281942854

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.



4281876293



4282793017



4281679936

Square

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



4282793017



4282072888



4281679939



4282465604

Rectangle

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



4282793017



4282465846



4281679939



4282007110

Sweetspot

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



4282793017



4284242006



4282792259



4281215787



4289572269



4281216558

Same Dimension

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



4282793017



4284238920



4282794553



4280557856



4284684032



4293080064

Inverse Universe

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



4281942854



4282931036



4281941318



4280296228



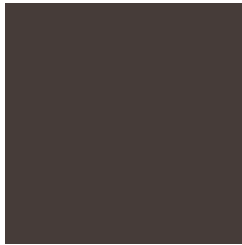
4278209891



4278235107

Previews

White Background



This preview shows how the Android color 4282793017 looks on a white background.

Color Contrast Check

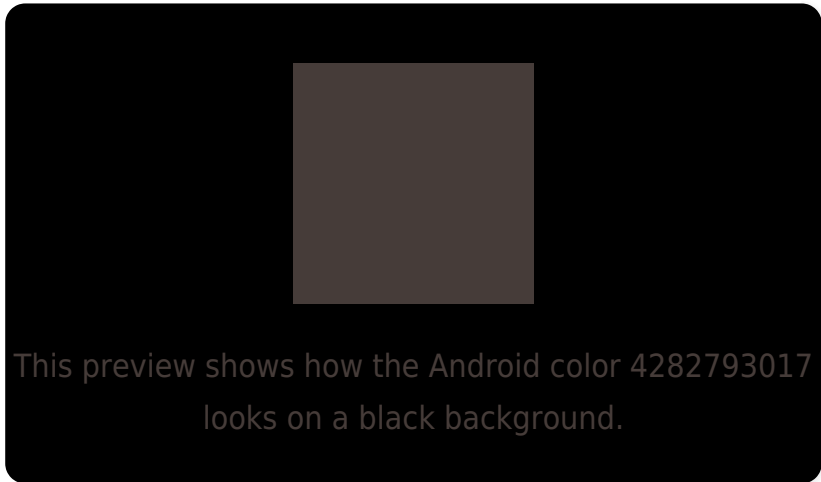
Large Text (above 18pt) WCAG AA ✓ Pass

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

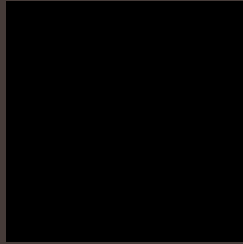
Any Text WCAG AA × Fail

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 4282793017 Background



This preview shows how black text looks on a background with the Android color 4282793017.

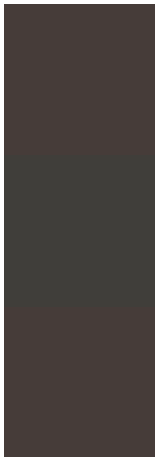


This preview shows how white text looks on a background with the Android color 4282793017.

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

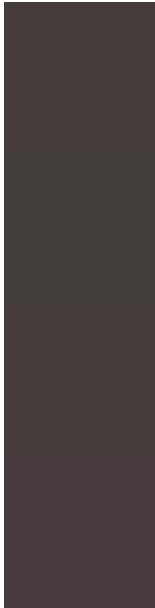


Original Color
4282793017

Protanopia
4282400314

Deuteranopia
4282793017

Trichromacy



Original Color

4282793017

Protanomaly

4282531130

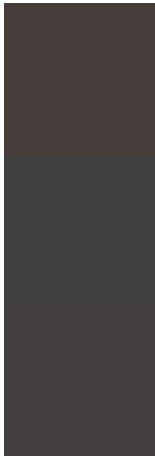
Deuteranomaly

4282793017

Tritanomaly

4282858301

Monochromacy



Original Color

4282793017

Achromatopsia

4282335039

Achromatomaly

4282531389

CSS Examples

Text

The CSS property to change the color of the text to Android 4282793017 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(70, 60, 57)` looks like.

```
.text, #text, p{  
    color:rgb(70, 60, 57)  
}
```

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(70, 60, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 60, 57) }
```

Border

The CSS property to change the border of an element to Android 4282793017 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(70, 60, 57) }
```

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

```
.border{ border-color:rgb(70, 60, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 60, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 60, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 60, 57);  
box-shadow:4px 4px 4px 4px rgb(70, 60, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4282793017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 60, 57) }
```

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

```
.background{ background-color: rgb(70, 60,  
57) }
```

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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