

Converting Colors

Android(4282727717)

Have a look what the booklet for
Android(4282727717) contains.

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Color

Android(4282727717)

Conversions

Conversions Part 1

Format	Color
Hex	453D25
RGB	69, 61, 37
RGB Percent	27%, 24%, 15%
CMY	0.7294, 0.7608, 0.8549
CMYK	0.00, 0.12, 0.46, 0.73
HSL	45°, 30%, 21%
HSV	45°, 46%, 27%
XYZ	4.4569, 4.7363, 2.4296
YIQ	60.6560, 12.4720, -5.7680

Conversions

Conversions Part 2

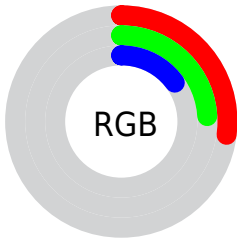
Format	Color
R_{YB}	48, 69, 37
Decimal	4537637
CIE _{Lab}	25.97, -0.60, 16.06
CIE _{LCh}	26, 16.067, 92.146
Yxy	4.7363, 0.3835, 0.4075
Android (android.graphics.Color)	4282727717 (0xFF453D25)
YUV	60.6560, -11.6624, 7.3177
Hunter-Lab	21.7630, -1.5295, 8.6151

Details

The Android color `4282727717` is a dark color, and the websafe version is hex `333300`. A complement of this color would be `4280626501`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4285951058`, and `4279833344` is the 20% darker color. If you saturate the color by 10%, you get `4282727198`, and if you desaturate by 10%, it is `4282728236`.

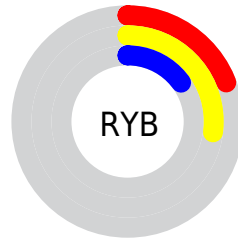
Distribution



Red (27%)

Green (24%)

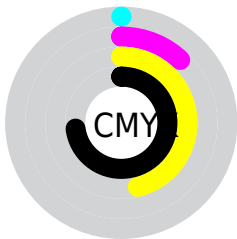
Blue (15%)



Red (19%)

Yellow (27%)

Blue (15%)

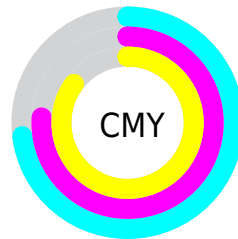


Cyan (0%)

Magenta (12%)

Yellow (46%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282727717 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 4282727717 by changing the saturation by 10% instead.



4282727717



4282727717

4294967295



4281214736



4285951058



4279833344



4287661418



4278190080



4289437828



4291214238



4293056185



4294964180



4294967281



4282727717



4282727717

■ 4282727198

■ 4282728236

■ 4282726935

■ 4282728499

■ 4282726416

■ 4282729018

■ 4282725897

■ 4282729537

■ 4282725379

■ 4282730056

■ 4282725376

■ 4282730318

■ 4282730837

■ 4282731356

■ 4282731875

Harmonies

Analogous

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



4283382056



4282727717



4281876776

Triad

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



4282727717



4279452746



4283315785

Complementary

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



4282727717



4280626501

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.



4282399314



4282727717



4280042067

Square

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



4282727717



4279977022



4281220694



4283774013

Rectangle

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



4282727717



4281287214



4281220694



4283053901

Sweetspot

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



4282727717



4284044877



4282721581



4281216038



4289572269



4281216558

Same Dimension

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



4282727717



4284042535



4282205477



4280558368



4284697344



4293110272

Inverse Universe

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



4280626501



4280759385



4281148741



4280295716



4278196579



4278204899

Previews

White Background



This preview shows how the Android color 4282727717 looks on a white background.

Color Contrast Check

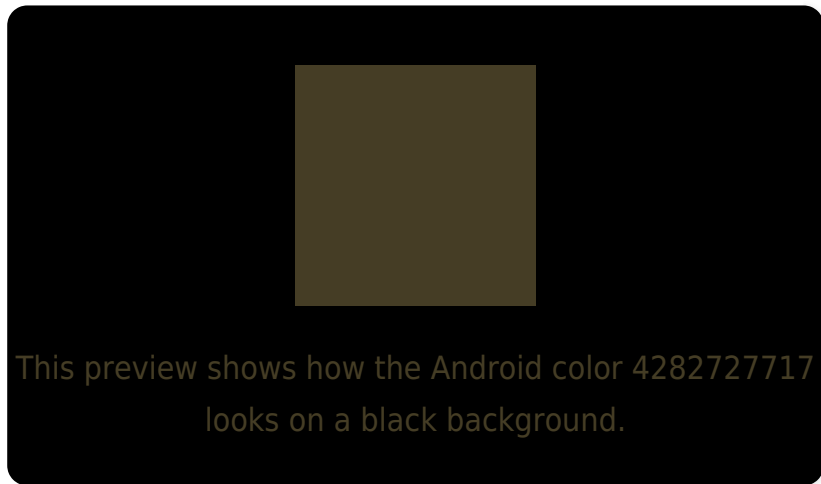
Large Text (above 18pt) WCAG AA ✓ Pass

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

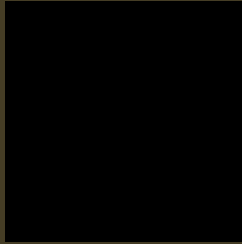
Any Text WCAG AA × Fail

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 4282727717 Background



This preview shows how black text looks on a background with the Android color 4282727717.

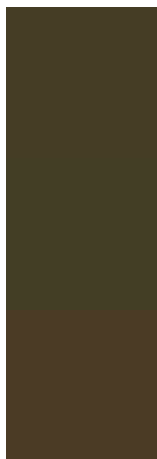


This preview shows how white text looks on a background with the Android color 4282727717.

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

4282727717

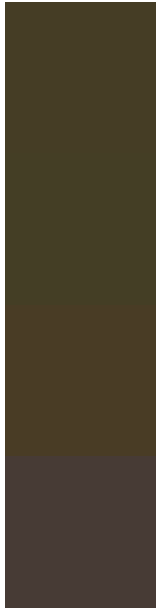
Protanopia

4282596901

Deuteranopia

4283120421

Trichromacy



Original Color

4282727717

Protanomaly

4282662437

Deuteranomaly

4282989605

Tritanomaly

4282858293

Monochromacy



Original Color

4282727717

Achromatopsia

4282203453

Achromatomaly

4282400052

CSS Examples

Text

The CSS property to change the color of the text to Android 4282727717 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(69, 61, 37)` looks like.

```
.text, #text, p{  
    color:rgb(69, 61, 37)  
}
```

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(69, 61, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 61, 37) }
```

Border

The CSS property to change the border of an element to Android 4282727717 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(69, 61, 37) }
```

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

```
.border{ border-color:rgb(69, 61, 37) }
```

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

Here you see how a box with a 4 pixel rgb(69, 61, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 61, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 61, 37);  
box-shadow:4px 4px 4px 4px rgb(69, 61, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4282727717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 61, 37) }
```

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

```
.background{ background-color: rgb(69, 61,  
37) }
```

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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