

Converting Colors

Android(4283717428)

Have a look what the booklet for
Android(4283717428) contains.

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Color

Android(4283717428)

Conversions

Conversions Part 1

Format	Color
Hex	545734
RGB	84, 87, 52
RGB Percent	33%, 34%, 20%
CMY	0.6706, 0.6588, 0.7961
CMYK	0.03, 0.00, 0.40, 0.66
HSL	65°, 25%, 27%
HSV	65°, 40%, 34%
XYZ	7.6842, 8.9491, 4.5712
YIQ	82.1130, 9.4470, -11.5210

Conversions

Conversions Part 2

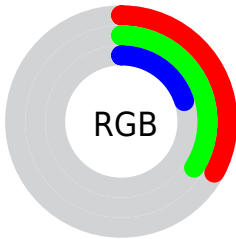
Format	Color
R_{YB}	52, 87, 55
Decimal	5527348
CIE _{Lab}	35.89, -7.45, 19.95
CIE _{LCh}	36, 21.293, 110.471
Yxy	8.9491, 0.3624, 0.4220
Android (android.graphics.Color)	4283717428 (0xFF545734)
YUV	82.1130, -14.8457, 1.6549
Hunter-Lab	29.9151, -6.5008, 11.8808

Details

The Android color `4283717428` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281807959`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287007075`, and `4280691207` is the 20% darker color. If you saturate the color by 10%, you get `4283651883`, and if you desaturate by 10%, it is `4283782973`.

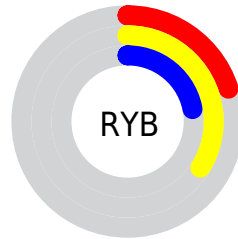
Distribution



Red (33%)

Green (34%)

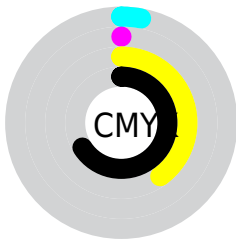
Blue (20%)



Red (20%)

Yellow (34%)

Blue (22%)

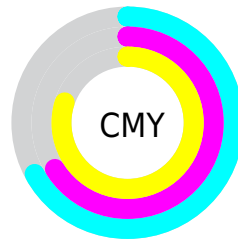


Cyan (3%)

Magenta (0%)

Yellow (40%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283717428 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 4283717428 by changing the saturation by 10% instead.



4283717428



4283717428

4294967295



4282138654



4287007075



4280691207



4288783228



4279047680



4290559638



4278190080



4292401841



4294244044



4294967273



4283717428



4283717428



4283651883



4283782973

■ 4283651875

■ 4283782981

■ 4283586330

■ 4283848526

■ 4283520785

■ 4283914071

■ 4283455241

■ 4283979616

■ 4283455232

■ 4283979624

■ 4284045169

■ 4284110714

■ 4284176258

Harmonies

Analogous

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



4284830003



4283717428



4282407742

Triad

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



4283717428



4279917678



4285679707

Complementary

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



4283717428



4281807959

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.



4284828778



4283717428



4281620598

Square

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



4283717428



4279787104



4283388532



4285941833

Rectangle

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



4283717428



4281490760



4283388532



4285483360

Sweetspot

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



4283717428



4285493347



4283905844



4281808944



4290295992



4281874488

Same Dimension

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



4283717428



4285296698



4282603316



4281019175



4284640000



4292274944

Inverse Universe

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



4281807959



4282333808



4282922071



4280756011



4278780011



4279501035

Previews

White Background



This preview shows how the Android color 4283717428 looks on a white background.

Color Contrast Check

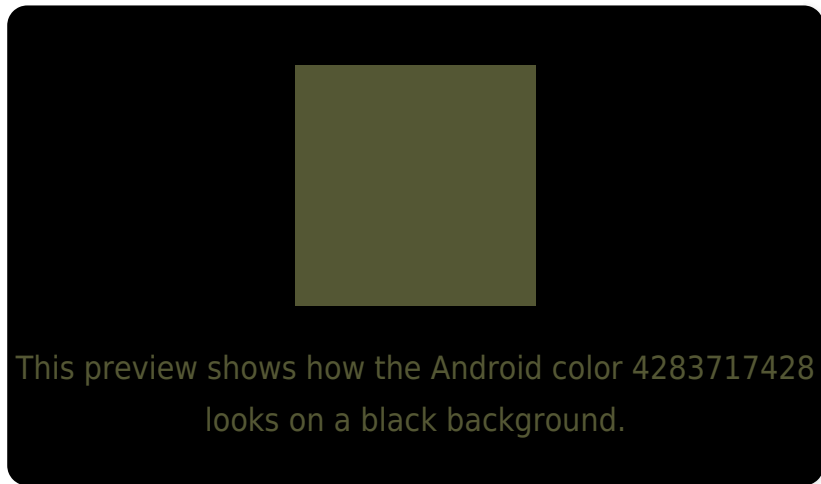
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283717428 Background



This preview shows how black text looks on a background with the Android color 4283717428.



This preview shows how white text looks on a background with the Android color 4283717428.

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
4283717428

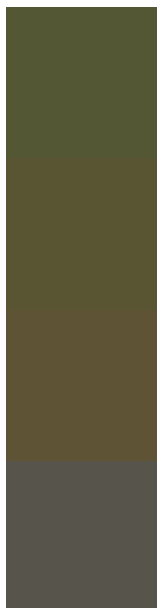
Protanopia
4284240947

Deuteranopia
4284895541



Tritanopia
4283978585

Trichromacy



Original Color

4283717428

Protanomaly

4284044595

Deuteranomaly

4284437301

Tritanomaly

4283913292

Monochromacy



Original Color

4283717428

Achromatopsia

4283585106

Achromatomaly

4283651143

CSS Examples

Text

The CSS property to change the color of the text to Android 4283717428 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(84, 87, 52)` looks like.

```
.text, #text, p{  
    color:rgb(84, 87, 52)  
}
```

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(84, 87, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 87, 52) }
```

Border

The CSS property to change the border of an element to Android 4283717428 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(84, 87, 52) }
```

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

```
.border{ border-color:rgb(84, 87, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 87, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 87, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 87, 52);  
box-shadow:4px 4px 4px 4px rgb(84, 87, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4283717428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 87, 52) }
```

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

```
.background{ background-color: rgb(84, 87,  
52) }
```

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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