

Converting Colors

Android(4282417533)

Have a look what the booklet for
Android(4282417533) contains.

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Color

Android(4282417533)

Conversions

Conversions Part 1

Format	Color
Hex	40817D
RGB	64, 129, 125
RGB Percent	25%, 51%, 49%
CMY	0.7490, 0.4941, 0.5098
CMYK	0.50, 0.00, 0.03, 0.49
HSL	176°, 34%, 38%
HSV	176°, 50%, 51%
XYZ	13.6663, 18.2712, 22.2084
YIQ	109.1090, -37.4560, -15.0240

Conversions

Conversions Part 2

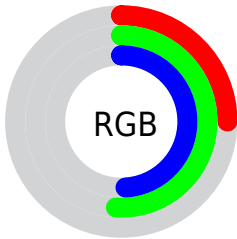
Format	Color
RYB	64, 98, 129
Decimal	4227453
CIELab	49.82, -21.78, -4.24
CIELCh	50, 22.187, 191.018
Yxy	18.2712, 0.2524, 0.3374
Android (android.graphics.Color)	4282417533 (0xFF40817D)
YUV	109.1090, 7.8343, -39.5606
Hunter-Lab	42.7448, -17.7337, -0.8833

Details

The Android color `4282417533` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286660676`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285904562`, and `4278210380` is the 20% darker color. If you saturate the color by 10%, you get `4281565564`, and if you desaturate by 10%, it is `4283269502`.

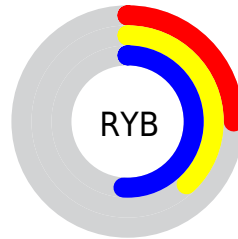
Distribution



Red (25%)

Green (51%)

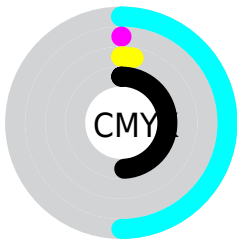
Blue (49%)



Red (25%)

Yellow (38%)

Blue (51%)

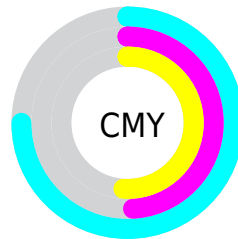


Cyan (50%)

Magenta (0%)

Yellow (3%)

Black (49%)



Cyan (75%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282417533 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 4282417533 by changing the saturation by 10% instead.



4282417533



4282417533

4294967295



4280641636



4285904562



4278210380



4287681229



4278204470



4289523433



4278199072



4291362815



4278190090



4293263359



4278190080



4282417533



4282417533



4281565564



4283269502



4280713595



4284121471

■ 4279861627

■ 4284973439

■ 4279009658

■ 4285825408

■ 4278223225

■ 4286677377

■ 4287463810

■ 4288315779

■ 4289167747

■ 4290019716

Harmonies

Analogous

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



4283596906



4282417533



4282155151

Triad

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



4282417533



4286738323



4287525203

Complementary

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



4282417533



4286660676

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.



4288310111



4282417533



4287916675

Square

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



4282417533



4285036187



4288440688



4286412881

Rectangle

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



4282417533



4282809751



4288440688



4287852374

Sweetspot

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



4282417533



4287604903



4282679616



4282733651



4292138196



4283716692

Same Dimension

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



4282417533



4282624162



4282410369



4281942079



4278222968



4278190080

Inverse Universe

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



4286660676



4289217354



4286667840



4282399034



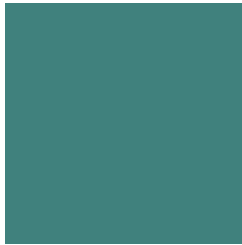
4286578696



4278190080

Previews

White Background



This preview shows how the Android color 4282417533 looks on a white background.

Color Contrast Check

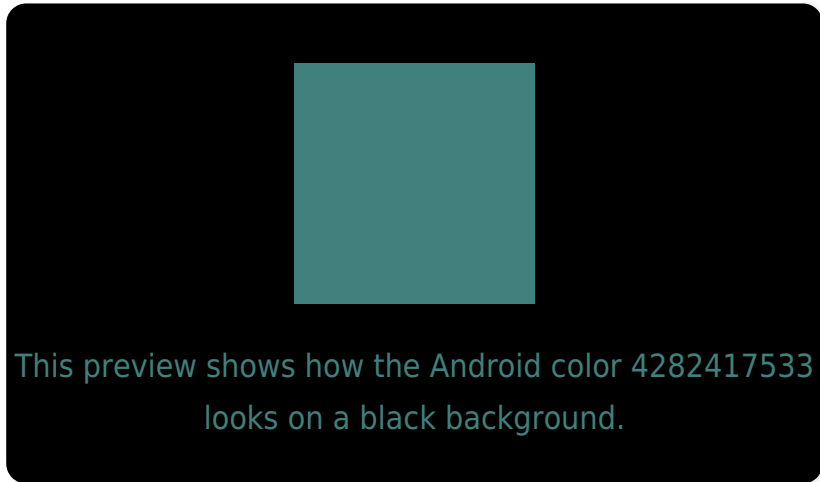
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

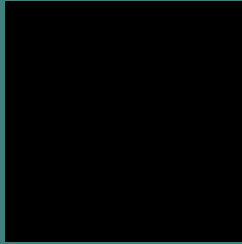
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282417533 Background



This preview shows how black text looks on a background with the Android color 4282417533.



This preview shows how white text looks on a background with the Android color 4282417533.

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

4282417533

Protanopia

4286084470

Deuteranopia

4286411648

Trichromacy



Original Color
4282417533

Protanomaly
4284774777

Deuteranomaly
4284971135

Tritanomaly
4282613893

Monochromacy



Original Color
4282417533

Achromatopsia
4285361517

Achromatomaly
4284314739

CSS Examples

Text

The CSS property to change the color of the text to Android 4282417533 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(64, 129, 125)` looks like.

```
.text, #text, p{  
    color:rgb(64, 129, 125)  
}
```

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(64, 129, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 129, 125) }
```

Border

The CSS property to change the border of an element to Android 4282417533 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(64, 129, 125) }
```

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

```
.border{ border-color:rgb(64, 129, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 129, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 129, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 129, 125);  
box-shadow:4px 4px 4px 4px rgb(64, 129,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4282417533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 129, 125) }
```

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

```
.background{ background-color: rgb(64, 129,  
125) }
```

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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