

Converting Colors

Android(4283387217)

Have a look what the booklet for
Android(4283387217) contains.

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Color

Android(4283387217)

Conversions

Conversions Part 1

Format	Color
Hex	4F4D51
RGB	79, 77, 81
RGB Percent	31%, 30%, 32%
CMY	0.6902, 0.6980, 0.6824
CMYK	0.02, 0.05, 0.00, 0.68
HSL	270°, 3%, 31%
HSV	270°, 5%, 32%
XYZ	7.3635, 7.5641, 8.8565
YIQ	78.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

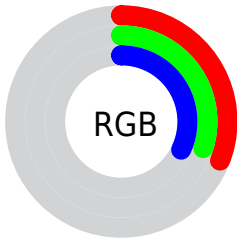
Format	Color
R_{YB}	79, 77, 81
Decimal	5197137
CIE _{Lab}	33.06, 1.69, -2.07
CIE _{LCh}	33, 2.676, 309.241
Yxy	7.5641, 0.3096, 0.3180
Android (android.graphics.Color)	4283387217 (0xFF4F4D51)
YUV	78.0540, 1.4524, 0.8296
Hunter-Lab	27.5029, -0.3391, 0.1594

Details

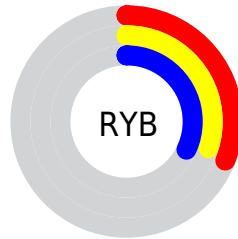
The Android color `4283387217` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283388237`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4286611074`, and `4280492325` is the 20% darker color. If you saturate the color by 10%, you get `4283123025`, and if you desaturate by 10%, it is `4283651409`.

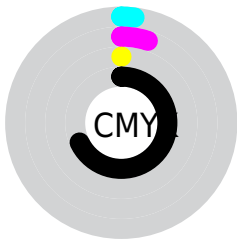
Distribution



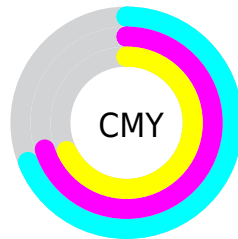
- Red (31%)
- Green (30%)
- Blue (32%)



- Red (31%)
- Yellow (30%)
- Blue (32%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283387217 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 4283387217 by changing the saturation by 10% instead.



4283387217



4283387217

4294967295



4281873978



4286611074



4280492325



4288321692



4279044623



4290097847



4278190080



4291874515



4293782255



4283387217



4283387217



4283123025



4283651409



4282858833



4283915601

■ 4282594641

■ 4284179793

■ 4282330449

■ 4284443985

■ 4282066257

■ 4284708433

■ 4281801809

■ 4284972625

■ 4281537617

■ 4285236817

■ 4281273425

■ 4285501009

■ 4281009233

■ 4285765201

Harmonies

Analogous

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



4283190866



4283387217



4283518287

Triad

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



4283387217



4283518282



4282994510

Complementary

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



4283387217



4283388237

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.



4283060044



4283387217



4283387466

Square

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



4283387217



4283583819



4283190858



4282994512

Rectangle

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



4283387217



4283583566



4283190858



4282994510

Sweetspot

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



4283387217



4285032553



4283256657



4281677110



4290098613



4281742902

Same Dimension

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



4283387217



4284834409



4283518289



4280755753



4281598057



4285792488

Inverse Universe

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



4283518287



4285096549



4283257165



4280886823



4285071412



4293394548

Previews

White Background



This preview shows how the Android color 4283387217 looks on a white background.

Color Contrast Check

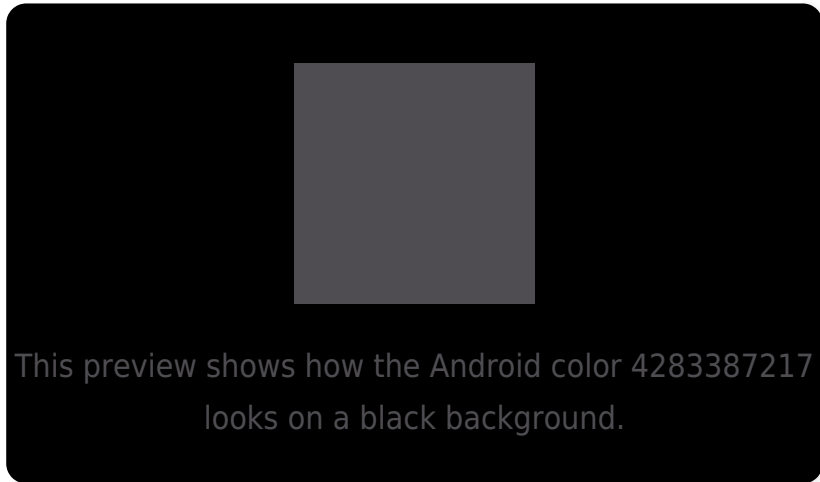
Large Text (above 18pt) WCAG AA ✓ Pass

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

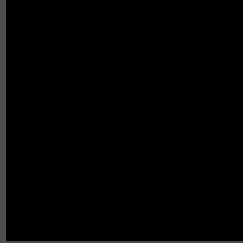
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

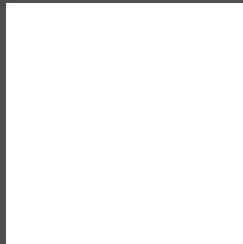
Any Text WCAG AAA × Fail

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

Android 4283387217 Background



This preview shows how black text looks on a background with the Android color 4283387217.



This preview shows how white text looks on a background with the Android color 4283387217.

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
4283387217

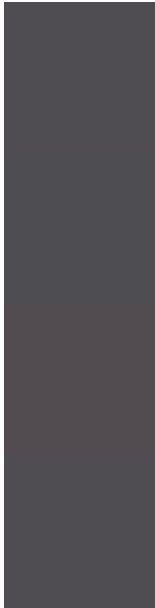
Protanopia
4283321681

Deuteranopia
4283714385



Tritanopia
4283387219

Trichromacy



Original Color

4283387217

Protanomaly

4283321681

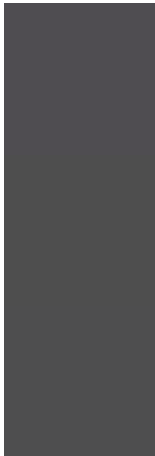
Deuteranomaly

4283583569

Tritanomaly

4283387218

Monochromacy



Original Color

4283387217

Achromatopsia

4283321934

Achromatomaly

4283321935

CSS Examples

Text

The CSS property to change the color of the text to Android 4283387217 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(79, 77, 81)` looks like.

```
.text, #text, p{  
    color:rgb(79, 77, 81)  
}
```

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(79, 77, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 77, 81) }
```

Border

The CSS property to change the border of an element to Android 4283387217 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(79, 77, 81) }
```

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

```
.border{ border-color:rgb(79, 77, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 77, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 77, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 77, 81);  
box-shadow:4px 4px 4px 4px rgb(79, 77, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4283387217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 77, 81) }
```

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

```
.background{ background-color: rgb(79, 77,  
81) }
```

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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