

Converting Colors

Android(4286417033)

Have a look what the booklet for
Android(4286417033) contains.

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Color

Android(4286417033)

Conversions

Conversions Part 1

Format	Color
Hex	7D8889
RGB	125, 136, 137
RGB Percent	49%, 53%, 54%
CMY	0.5098, 0.4667, 0.4627
CMYK	0.09, 0.01, 0.00, 0.46
HSL	185°, 5%, 51%
HSV	185°, 9%, 54%
XYZ	21.7770, 23.7744, 27.1081
YIQ	132.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

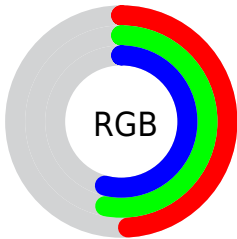
Format	Color
RYB	125, 131, 137
Decimal	8226953
CIELab	55.86, -3.79, -1.92
CIElCh	56, 4.251, 206.842
Yxy	23.7744, 0.2997, 0.3272
Android (android.graphics.Color)	4286417033 (0xFF7D8889)
YUV	132.8250, 2.0583, -6.8625
Hunter-Lab	48.7590, -5.6059, 1.1685

Details

The Android color `4286417033` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287200893`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289904062`, and `4283192919` is the 20% darker color. If you saturate the color by 10%, you get `4285499273`, and if you desaturate by 10%, it is `4287334793`.

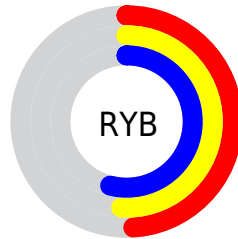
Distribution



Red (49%)

Green (53%)

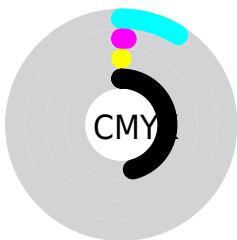
Blue (54%)



Red (49%)

Yellow (51%)

Blue (54%)

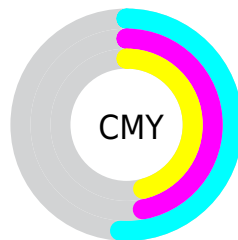


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (47%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286417033 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 4286417033 by changing the saturation by 10% instead.

■ 4286417033

■ 4286417033

4294967295

■ 4284772208

■ 4289904062

■ 4283192919

■ 4291680730

■ 4281679680

■ 4293523191

■ 4280297770

■ 4278785302

■ 4278190080

■ 4286417033

■ 4286417033

■ 4285499273

■ 4287334793

■ 4284647049

■ 4288187017

4283729289

4289104777

4282811273

4290022793

4281959049

4290940553

4281041289

4291792777

4280123529

4292710537

4279205769

4293628297

4278353545

4294480521

Harmonies

Analogous

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



4286482565



4286417033



4286482316

Triad

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



4286417033



4287267978



4287268223

Complementary

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



4286417033



4287200893

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.



4287464576



4286417033



4287464326

Square

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



4286417033



4287006092



4287530115



4286941055

Rectangle

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



4286417033



4286613389



4287530115



4287333759

Sweetspot

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



4286417033



4289573555



4286417278



4283849049



4292467161



4284045657

Same Dimension

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



4286417033



4288655795



4286415497



4282270789



4278221445



4278191365

Inverse Universe

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



4287200648



4289961905



4287202429



4282728004



4286906490



4278517765

Previews

White Background



This preview shows how the Android color 4286417033 looks on a white background.

Color Contrast Check

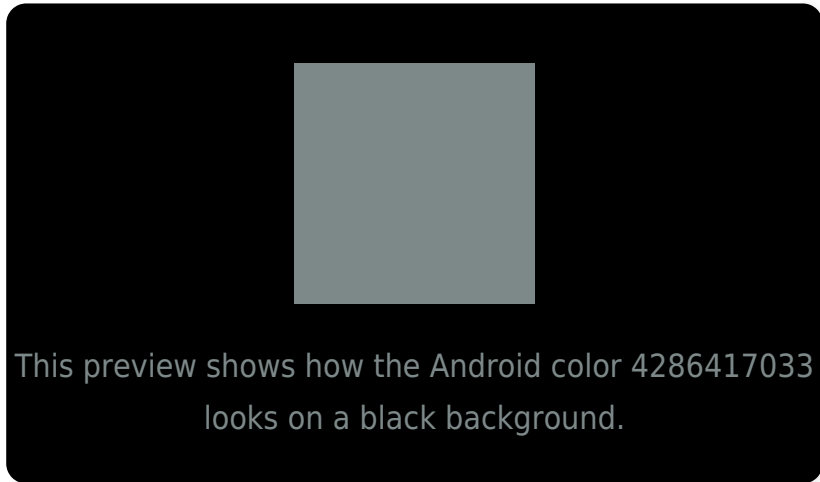
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

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

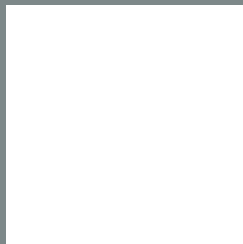
Any Text WCAG AAA × Fail

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

Android 4286417033 Background



This preview shows how black text looks on a background with the Android color 4286417033.



This preview shows how white text looks on a background with the Android color 4286417033.

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

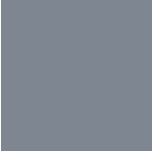
4286417033

Protanopia

4287137159

Deuteranopia

4287726218



Tritanopia
4286482321

Trichromacy



Original Color

4286417033

Protanomaly

4286875272

Deuteranomaly

4287267978

Tritanomaly

4286482318

Monochromacy



Original Color

4286417033

Achromatopsia

4286940549

Achromatomaly

4286744198

CSS Examples

Text

The CSS property to change the color of the text to Android 4286417033 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(125, 136, 137)` looks like.

```
.text, #text, p{  
    color:rgb(125, 136, 137)  
}
```

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(125, 136, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 136, 137) }
```

Border

The CSS property to change the border of an element to Android 4286417033 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(125, 136, 137) }
```

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

```
.border{ border-color:rgb(125, 136, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 136, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 136, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 136, 137);  
box-shadow:4px 4px 4px 4px rgb(125, 136,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286417033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 136, 137) }
```

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

```
.background{ background-color: rgb(125,  
136, 137) }
```

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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