

Converting Colors

Android(4286481033)

Have a look what the booklet for
Android(4286481033) contains.

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Color

Android(4286481033)

Conversions

Conversions Part 1

Format	Color
Hex	7E8289
RGB	126, 130, 137
RGB Percent	49%, 51%, 54%
CMY	0.5059, 0.4902, 0.4627
CMYK	0.08, 0.05, 0.00, 0.46
HSL	218°, 4%, 52%
HSV	218°, 8%, 54%
XYZ	21.1022, 22.2070, 26.8411
YIQ	129.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

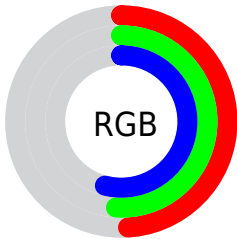
Format	Color
R_{YB}	126, 129, 137
Decimal	8290953
CIE _{Lab}	54.25, -0.02, -4.29
CIE _{LCh}	54, 4.290, 269.685
Yxy	22.2070, 0.3008, 0.3166
Android (android.graphics.Color)	4286481033 (0xFF7E8289)
YUV	129.6020, 3.6472, -3.1590
Hunter-Lab	47.1243, -2.5357, -0.7834

Details

The Android color `4286481033` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287202686`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289968062`, and `4283257175` is the 20% darker color. If you saturate the color by 10%, you get `4285561225`, and if you desaturate by 10%, it is `4287400841`.

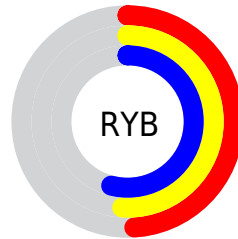
Distribution



Red (49%)

Green (51%)

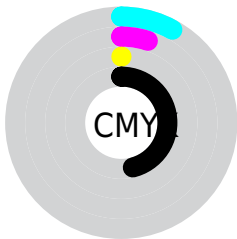
Blue (54%)



Red (49%)

Yellow (51%)

Blue (54%)

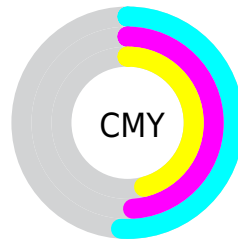


Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286481033 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 4286481033 by changing the saturation by 10% instead.

■ 4286481033

■ 4286481033

4294967295

■ 4284836208

■ 4289968062

■ 4283257175

■ 4291744474

■ 4281743936

■ 4293586935

■ 4280362026

■ 4278849302

■ 4278190080

■ 4286481033

■ 4286481033

■ 4285561225

■ 4287400841

■ 4284707209

■ 4288254857

■ 4283787401

■ 4289174665

■ 4282867593

■ 4290094473

■ 4282013321

■ 4291014281

■ 4281093769

■ 4291868297

■ 4280173961

■ 4292788105

■ 4279254153

■ 4293707913

■ 4278400137

■ 4294561929

Harmonies

Analogous

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



4286219144



4286481033



4286808456

Triad

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



4286481033



4287266686



4286415998

Complementary

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



4286481033



4287202686

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.



4286677883



4286481033



4287135867

Square

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



4286481033



4287201154



4286939514



4286219394

Rectangle

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



4286481033



4286939271



4286939514



4286481277

Sweetspot

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



4286481033



4289704115



4286482821



4283914329



4292467161



4284045657

Same Dimension

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



4286481033



4288784307



4286545545



4282269765



4278202501



4278190597

Inverse Universe

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



4287200898



4289962407



4287138174



4282728000



4286906416



4278517762

Previews

White Background



This preview shows how the Android color 4286481033 looks on a white background.

Color Contrast Check

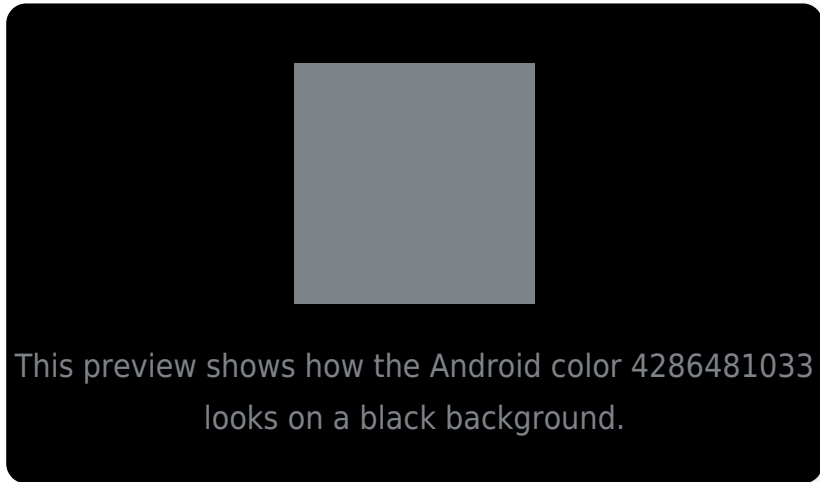
Large Text (above 18pt) WCAG AA ✓ Pass

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

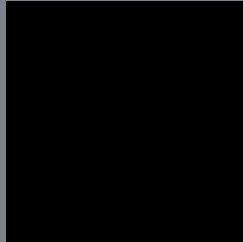
Any Text WCAG AA ✓ Pass

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 4286481033 Background



This preview shows how black text looks on a background with the Android color 4286481033.



This preview shows how white text looks on a background with the Android color 4286481033.

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


4286481033

Protanopia

4286742920

Deuteranopia

4287266442



Tritanopia
4286481036

Trichromacy



Original Color

4286481033

Protanomaly

4286677384

Deuteranomaly

4287004554

Tritanomaly

4286481035

Monochromacy



Original Color

4286481033

Achromatopsia

4286743170

Achromatomaly

4286677637

CSS Examples

Text

The CSS property to change the color of the text to Android 4286481033 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(126, 130, 137)` looks like.

```
.text, #text, p{  
    color:rgb(126, 130, 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(126, 130, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 130, 137) }
```

Border

The CSS property to change the border of an element to Android 4286481033 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(126, 130, 137) }
```

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

```
.border{ border-color:rgb(126, 130, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 130, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 130, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 130, 137);  
box-shadow:4px 4px 4px 4px rgb(126, 130,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286481033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 130, 137) }
```

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

```
.background{ background-color: rgb(126,  
130, 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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