

Converting Colors

Android(4286283387)

Have a look what the booklet for
Android(4286283387) contains.

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Color

Android(4286283387)

Conversions

Conversions Part 1

Format	Color
Hex	7B7E7B
RGB	123, 126, 123
RGB Percent	48%, 49%, 48%
CMY	0.5176, 0.5059, 0.5176
CMYK	0.02, 0.00, 0.02, 0.51
HSL	120°, 1%, 49%
HSV	120°, 2%, 49%
XYZ	19.2044, 20.5627, 21.6957
YIQ	124.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

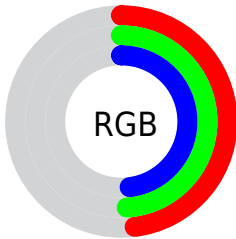
Format	Color
RYB	123, 126, 126
Decimal	8093307
CIELab	52.47, -1.72, 1.23
CIElCh	52, 2.116, 144.402
Yxy	20.5627, 0.3125, 0.3346
Android (android.graphics.Color)	4286283387 (0xFF7B7E7B)
YUV	124.7610, -0.8682, -1.5444
Hunter-Lab	45.3461, -3.7598, 3.3752

Details

The Android color `4286283387` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286479230`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289704879`, and `4283059530` is the 20% darker color. If you saturate the color by 10%, you get `4285431406`, and if you desaturate by 10%, it is `4287135368`.

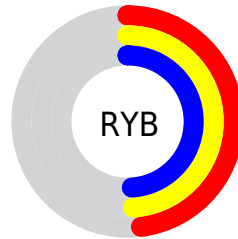
Distribution



Red (48%)

Green (49%)

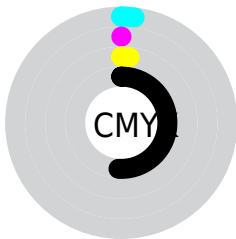
Blue (48%)



Red (48%)

Yellow (49%)

Blue (49%)

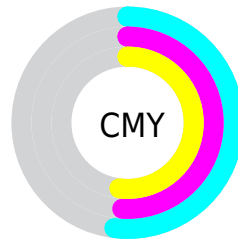


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (51%)



Cyan (52%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286283387 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 4286283387 by changing the saturation by 10% instead.



4286283387



4286283387

4294967295



4284638562



4289704879



4283059530



4291546827



4281611828



4293389031



4280230175



4278585862



4278190080



4286283387



4286283387



4285431406



4287135368



4284644962



4287921812

 4283792981

 4288773793

 4283006537

 4289560237

 4282154556

 4290412218

 4281302575

 4291264199

 4280516131

 4292050643

 4279664150

 4292902624

 4278877706

 4293689068

Harmonies

Analogous

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



4286414458



4286283387



4286152317

Triad

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



4286283387



4286283137



4286676092

Complementary

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



4286283387



4286479230

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.



4286676094



4286283387



4286414208

Square

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



4286283387



4286152320



4286545023



4286676090

Rectangle

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



4286283387



4286152318



4286545023



4286676092

Sweetspot

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



4286283387



4288848802



4286479995



4283519569



4291940817



4283585106

Same Dimension

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



4286283387



4288586654



4286283389



4282204221



4278222848



4278190080

Inverse Universe

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



4286479230



4288913059



4286479229



4282400064



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4286283387 looks on a white background.

Color Contrast Check

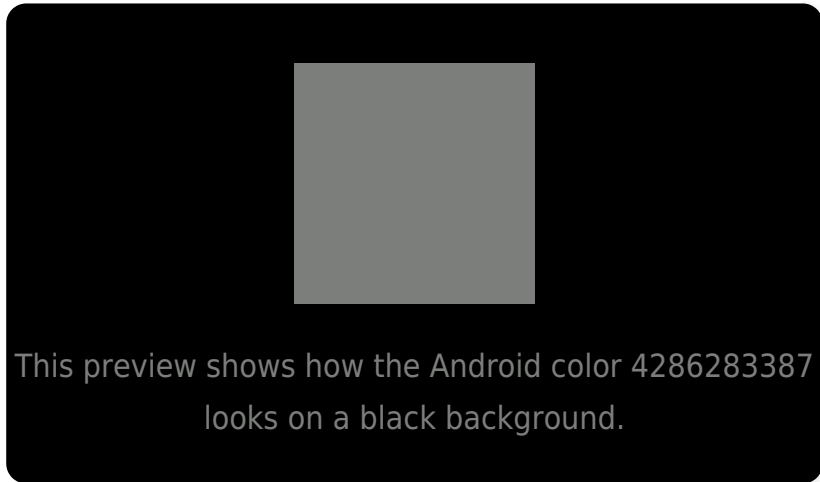
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286283387 Background



This preview shows how black text looks on a background with the Android color 4286283387.



This preview shows how white text looks on a background with the Android color 4286283387.

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
4286283387

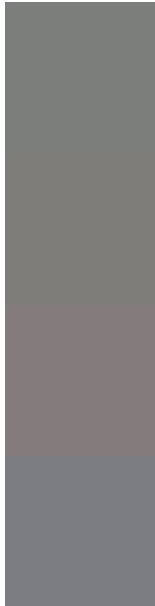
Protanopia
4286610810

Deuteranopia
4287199612



Tritanopia
4286413958

Trichromacy



Original Color

4286283387

Protanomaly

4286479738

Deuteranomaly

4286872444

Tritanomaly

4286348674

Monochromacy



Original Color

4286283387

Achromatopsia

4286414205

Achromatomaly

4286348668

CSS Examples

Text

The CSS property to change the color of the text to Android 4286283387 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(123, 126, 123)` looks like.

```
.text, #text, p{  
    color:rgb(123, 126, 123)  
}
```

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(123, 126, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 126, 123) }
```

Border

The CSS property to change the border of an element to Android 4286283387 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(123, 126, 123) }
```

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

```
.border{ border-color:rgb(123, 126, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 126, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 126, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 126, 123);  
box-shadow:4px 4px 4px 4px rgb(123, 126,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286283387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 126, 123) }
```

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

```
.background{ background-color: rgb(123,  
126, 123) }
```

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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