

Converting Colors

Android(4287211936)

Have a look what the booklet for
Android(4287211936) contains.

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Color

Android(4287211936)

Conversions

Conversions Part 1

Format	Color
Hex	89A9A0
RGB	137, 169, 160
RGB Percent	54%, 66%, 63%
CMY	0.4627, 0.3373, 0.3725
CMYK	0.19, 0.00, 0.05, 0.34
HSL	163°, 16%, 60%
HSV	163°, 19%, 66%
XYZ	30.8497, 36.2324, 38.6253
YIQ	158.4060, -16.1830, -9.5830

Conversions

Conversions Part 2

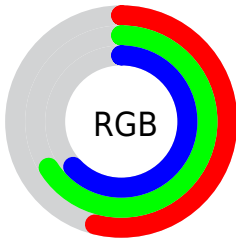
Format	Color
RYB	137, 156, 169
Decimal	9021856
CIELab	66.70, -12.84, 1.00
CIELCh	67, 12.876, 175.538
Yxy	36.2324, 0.2918, 0.3428
Android (android.graphics.Color)	4287211936 (0xFF89A9A0)
YUV	158.4060, 0.7858, -18.7731
Hunter-Lab	60.1933, -13.8554, 4.0897

Details

The Android color `4287211936` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289300882`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290765015`, and `4283921773` is the 20% darker color. If you saturate the color by 10%, you get `4286097819`, and if you desaturate by 10%, it is `4288326053`.

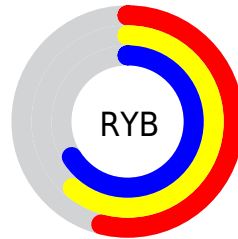
Distribution



Red (54%)

Green (66%)

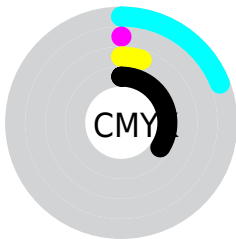
Blue (63%)



Red (54%)

Yellow (61%)

Blue (66%)

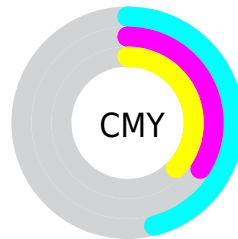


Cyan (19%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (46%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287211936 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 4287211936 by changing the saturation by 10% instead.



4287211936



4287211936

4294967295



4285501318



4290765015



4283921773



4292607475



4282342484



4294443007



4280829245



4279381543



4278196755



4278190080



4287211936



4287211936



4286097819



4288326053


 4284983702

 4289440170

 4283869586

 4290554286

 4282755469

 4291668403

 4281706888

 4292716984

 4280592771

 4293831101

 4279478655

 4294945217

 4278364538

 4294945222

 4278233465

 4294945227

Harmonies

Analogous

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



4287932309



4287211936



4286949804

Triad

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



4287211936



4288848055



4290223504

Complementary

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



4287211936



4289300882

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.



4290485145



4287211936



4289764527

Square

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



4287211936



4287931577



4290353828



4289569163

Rectangle

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



4287211936



4287015090



4290353828



4290354322

Sweetspot

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



4287211936



4291746776



4287801737



4284903019



4293783021



4285427310

Same Dimension

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



4287211936



4289321933



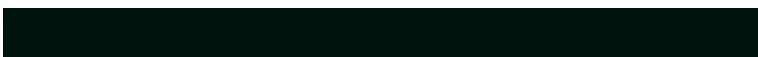
4287210153



4283192402



4278228074



4278195215

Inverse Universe

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



4289300882



4292585911



4289302665



4283714638



4287889450



4279500806

Previews

White Background



This preview shows how the Android color 4287211936 looks on a white background.

Color Contrast Check

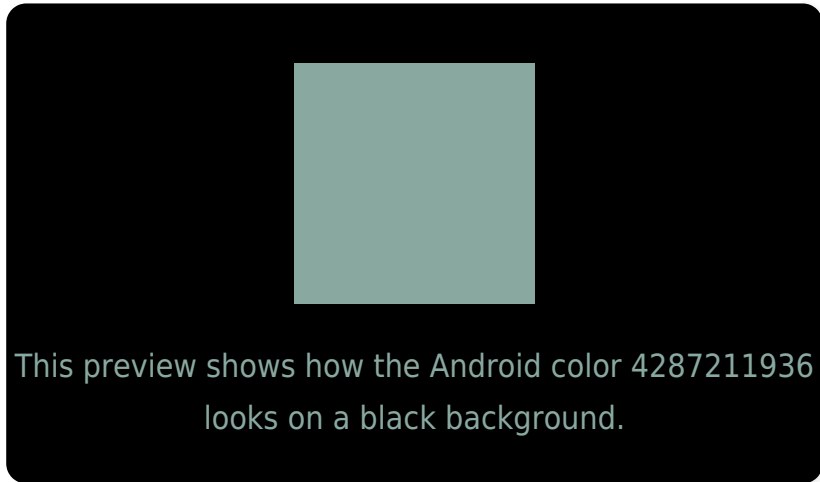
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4287211936 Background



This preview shows how black text looks on a background with the Android color 4287211936.



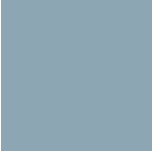
This preview shows how white text looks on a background with the Android color 4287211936.

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](#).

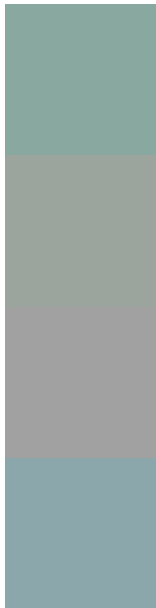
Dichromacy





Tritanopia
4287473331

Trichromacy



Original Color

4287211936

Protanomaly

4288390301

Deuteranomaly

4288848290

Tritanomaly

4287408044

Monochromacy



Original Color

4287211936

Achromatopsia

4288585374

Achromatomaly

4288062111

CSS Examples

Text

The CSS property to change the color of the text to Android 4287211936 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(137, 169, 160)` looks like.

```
.text, #text, p{  
    color:rgb(137, 169, 160)  
}
```

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(137, 169, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 169, 160) }
```

Border

The CSS property to change the border of an element to Android 4287211936 is called "border". The border property can be set on classes, ids or directly on the HTML element.

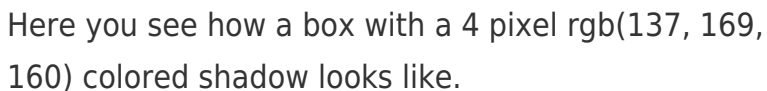
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 169, 160) }
```

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

```
.border{ border-color:rgb(137, 169, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 169, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 169, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 169, 160); box-shadow:4px 4px 4px 4px rgb(137, 169, 160) }
```

Background

The CSS property to change the background color of an element to Android 4287211936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 169, 160) }
```

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

```
.background{ background-color: rgb(137,  
169, 160) }
```

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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