

Converting Colors

Android(4286290836)

Have a look what the booklet for
Android(4286290836) contains.

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Color

Android(4286290836)

Conversions

Conversions Part 1

Format	Color
Hex	7B9B94
RGB	123, 155, 148
RGB Percent	48%, 61%, 58%
CMY	0.5176, 0.3922, 0.4196
CMYK	0.21, 0.00, 0.05, 0.39
HSL	167°, 14%, 55%
HSV	167°, 21%, 61%
XYZ	25.2350, 29.7918, 32.4373
YIQ	144.6340, -16.8250, -8.9610

Conversions

Conversions Part 2

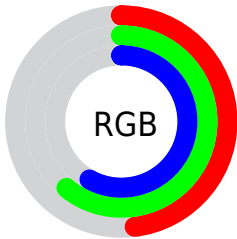
Format	Color
RYB	123, 141, 155
Decimal	8100756
CIELab	61.47, -12.58, 0.00
CIElCh	61, 12.580, 179.995
Yxy	29.7918, 0.2885, 0.3406
Android (android.graphics.Color)	4286290836 (0xFF7B9B94)
YUV	144.6340, 1.6594, -18.9730
Hunter-Lab	54.5818, -12.9916, 2.9719

Details

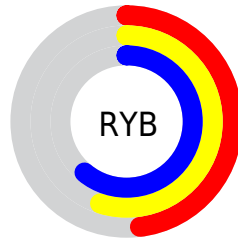
The Android color `4286290836` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288379778`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289778122`, and `4283000929` is the 20% darker color. If you saturate the color by 10%, you get `4285307793`, and if you desaturate by 10%, it is `4287339415`.

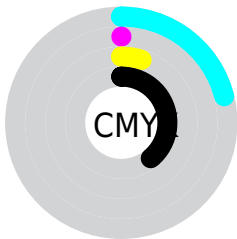
Distribution



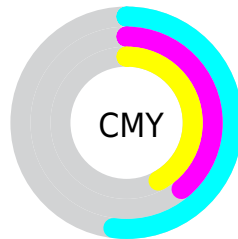
- Red (48%)
- Green (61%)
- Blue (58%)



- Red (48%)
- Yellow (55%)
- Blue (61%)



- Cyan (21%)
- Magenta (0%)
- Yellow (5%)
- Black (39%)



- Cyan (52%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286290836 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 4286290836 by changing the saturation by 10% instead.



4286290836



4286290836

4294967295



4284645754



4289778122



4283000929



4291620582



4281487434



4293459967



4280039731



4278526750



4278192645



4278190080



4286290836



4286290836



4285307793



4287339415

 4284259213

 4288322459

 4283276170

 4289371038

 4282227590

 4290354082

 4281244547

 4291402661

 4280195968

 4292385704

 4279212924

 4293434284

 4278229881

 4294417327

 4294941619

Harmonies

Analogous

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



4286945929



4286290836



4286094239

Triad

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



4286290836



4288123560



4289171586

Complementary

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



4286290836



4288379778

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.



4289498506



4286290836



4288908960

Square

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



4286290836



4287141290



4289432981



4288517246

Rectangle

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



4286290836



4286224805



4289432981



4289302404

Sweetspot

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



4286290836



4290628039



4286749563



4284442212



4293322470



4284900966

Same Dimension

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



4286290836



4288137662



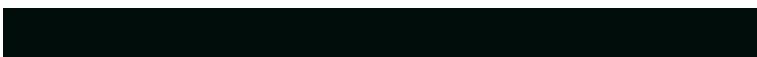
4286288539



4282731851



4278226030



4278193418

Inverse Universe

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



4288379778



4291401634



4288382075



4283254087



4287365151



4279042051

Previews

White Background



This preview shows how the Android color 4286290836 looks on a white background.

Color Contrast Check

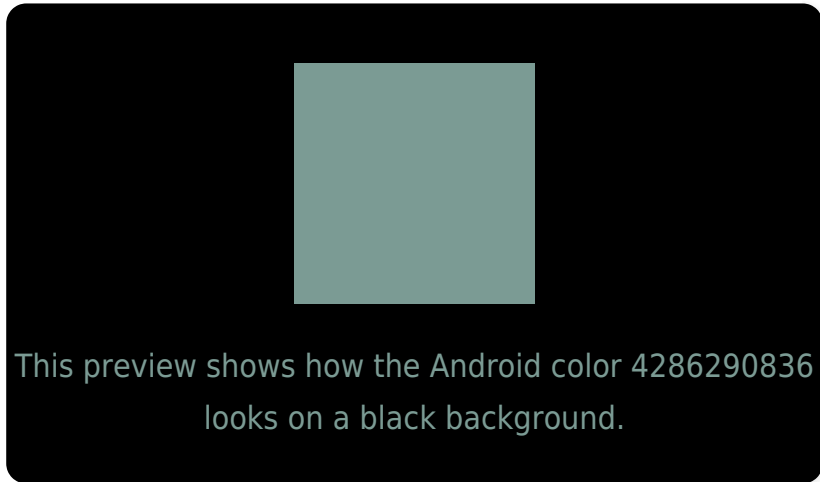
Large Text (above 18pt) WCAG AA ✓ Pass

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

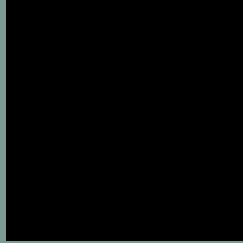
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

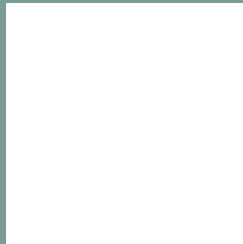
Any Text WCAG AAA × Fail

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

Android 4286290836 Background



This preview shows how black text looks on a background with the Android color 4286290836.



This preview shows how white text looks on a background with the Android color 4286290836.

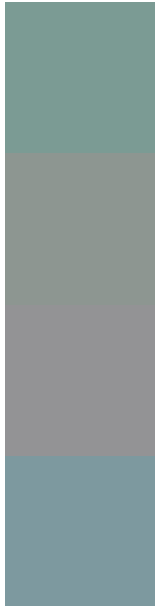
Color Blindness Simulation

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



Trichromacy



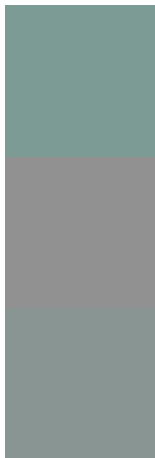
Original Color
4286290836

Protanomaly
4287469201

Deuteranomaly
4287861653

Tritanomaly
4286421407

Monochromacy



Original Color
4286290836

Achromatopsia
4287730065

Achromatomaly
4287206802

CSS Examples

Text

The CSS property to change the color of the text to Android 4286290836 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, 155, 148)` looks like.

```
.text, #text, p{  
    color:rgb(123, 155, 148)  
}
```

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, 155, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 155, 148) }
```

Border

The CSS property to change the border of an element to Android 4286290836 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, 155, 148) }
```

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

```
.border{ border-color:rgb(123, 155, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 155, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 155, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 155, 148);  
box-shadow:4px 4px 4px 4px rgb(123, 155,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4286290836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 155, 148) }
```

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

```
.background{ background-color: rgb(123,  
155, 148) }
```

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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