

Converting Colors

Android(4286228139)

Have a look what the booklet for
Android(4286228139) contains.

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Color

Android(4286228139)

Conversions

Conversions Part 1

Format	Color
Hex	7AA6AB
RGB	122, 166, 171
RGB Percent	48%, 65%, 67%
CMY	0.5216, 0.3490, 0.3294
CMYK	0.29, 0.03, 0.00, 0.33
HSL	186°, 23%, 57%
HSV	186°, 29%, 67%
XYZ	29.0129, 34.3503, 43.6292
YIQ	153.4140, -27.8290, -7.7730

Conversions

Conversions Part 2

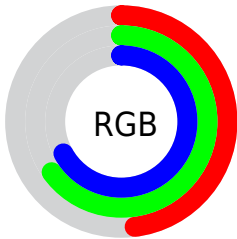
Format	Color
RYB	122, 145, 171
Decimal	8038059
CIELab	65.24, -13.51, -7.38
CIElCh	65, 15.397, 208.634
Yxy	34.3503, 0.2712, 0.3211
Android (android.graphics.Color)	4286228139 (0xFF7AA6AB)
YUV	153.4140, 8.6699, -27.5501
Hunter-Lab	58.6091, -14.2041, -3.1097

Details

The Android color `4286228139` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289429370`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289781218`, and `4282872439` is the 20% darker color. If you saturate the color by 10%, you get `4285113515`, and if you desaturate by 10%, it is `4287342763`.

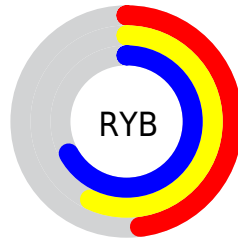
Distribution



Red (48%)

Green (65%)

Blue (67%)



Red (48%)

Yellow (57%)

Blue (67%)

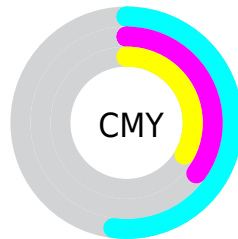


Cyan (29%)

Magenta (3%)

Yellow (0%)

Black (33%)



Cyan (52%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286228139 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 4286228139 by changing the saturation by 10% instead.

 4286228139

 4286228139

4294967295

 4284517521

 4289781218

 4282872439

 4291623679

 4281227614

 4293459967

 4279583303

 4278201392

 4278196251





 4278190080

 4286228139

 4286228139

 4285113515

 4287342763

 4283999147	 4288457131
 4282884523	 4289571755
 4281769899	 4290686379
 4280655275	 4291801003
 4279475371	 4292980907
 4278360747	 4294095531
 4278229675	 4294948011
	 4294948523

Harmonies

Analogous

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



4286555805



4286228139



4286620853

Triad

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



4286228139



4289763245



4289371523

Complementary

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



4286228139



4289429370

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.



4290156935



4286228139



4290352543

Square

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



4286228139



4288715702



4290483858



4288389766

Rectangle

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



4286228139



4287209913



4290483858



4289633412

Sweetspot

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



4286228139



4291484894



4286229375



4284772208



4293980400



4285558896

Same Dimension

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



4286228139



4287813342



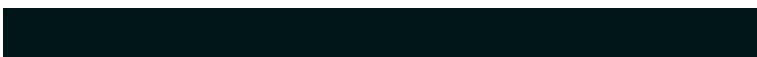
4286221995



4283323991



4278224790



4278195479

Inverse Universe

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



4289428134



4292776662



4289435514



4283911766



4288020615



4279697429

Previews

White Background



This preview shows how the Android color 4286228139 looks on a white background.

Color Contrast Check

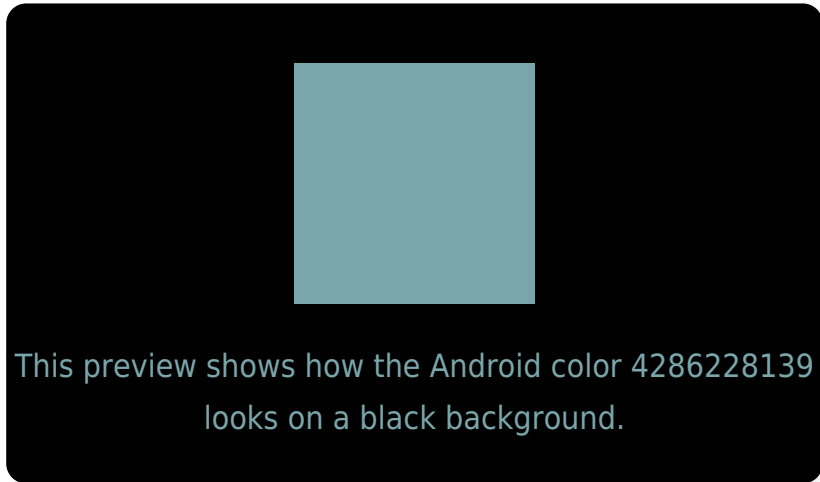
Large Text (above 18pt) WCAG AA × Fail

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

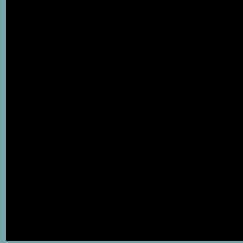
Any Text WCAG AA ✓ Pass

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 4286228139 Background



This preview shows how black text looks on a background with the Android color 4286228139.



This preview shows how white text looks on a background with the Android color 4286228139.

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



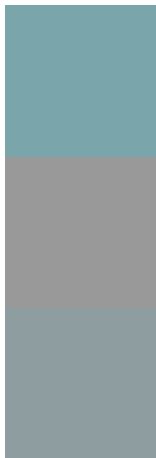
Original Color
4286228139

Protanomaly
4287733927

Deuteranomaly
4288061101

Tritanomaly
4286293423

Monochromacy



Original Color
4286228139

Achromatopsia
4288256409

Achromatomaly
4287536800

CSS Examples

Text

The CSS property to change the color of the text to Android 4286228139 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(122, 166, 171)` looks like.

```
.text, #text, p{  
    color:rgb(122, 166, 171)  
}
```

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(122, 166, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 166, 171) }
```

Border

The CSS property to change the border of an element to Android 4286228139 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(122, 166, 171) }
```

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

```
.border{ border-color:rgb(122, 166, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 166, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 166, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 166, 171);  
box-shadow:4px 4px 4px 4px rgb(122, 166,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4286228139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 166, 171) }
```

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

```
.background{ background-color: rgb(122,  
166, 171) }
```

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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