

Converting Colors

Android(4286295196)

Have a look what the booklet for
Android(4286295196) contains.

Android(4286295196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286295196)

Conversions

Conversions Part 1

Format	Color
Hex	7BAC9C
RGB	123, 172, 156
RGB Percent	48%, 67%, 61%
CMY	0.5176, 0.3255, 0.3882
CMYK	0.28, 0.00, 0.09, 0.33
HSL	160°, 23%, 58%
HSV	160°, 28%, 67%
XYZ	28.9217, 36.1163, 36.8993
YIQ	155.5250, -24.0680, -15.3640

Conversions

Conversions Part 2

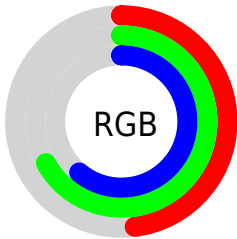
Format	Color
RYB	123, 152, 172
Decimal	8105116
CIELab	66.61, -19.77, 2.99
CIELCh	67, 19.993, 171.398
Yxy	36.1163, 0.2837, 0.3543
Android (android.graphics.Color)	4286295196 (0xFF7BAC9C)
YUV	155.5250, 0.2342, -28.5244
Hunter-Lab	60.0968, -19.2662, 5.6639

Details

The Android color `4286295196` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289493899`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289848530`, and `4282939497` is the 20% darker color. If you saturate the color by 10%, you get `4285181078`, and if you desaturate by 10%, it is `4287409314`.

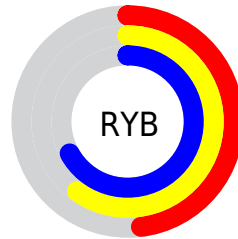
Distribution



Red (48%)

Green (67%)

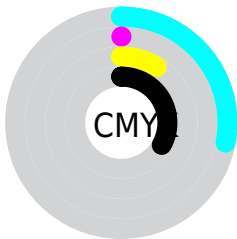
Blue (61%)



Red (48%)

Yellow (60%)

Blue (67%)

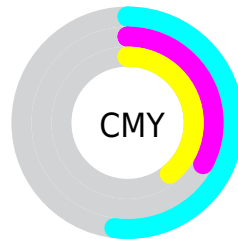


Cyan (28%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (52%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286295196 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 4286295196 by changing the saturation by 10% instead.



4286295196



4286295196

4294967295



4284584322



4289848530



4282939497



4291624943



4281360209



4293525503



4279715642



4278202404



4278197263



4278190080



4286295196



4286295196



4285181078




4287409314

 4284066961

 4288523431

 4282887307

 4289703085

 4281773190

 4290817202

 4280659072

 4291931320

 4279544954

 4293045438

 4278430837

 4294159555

 4278234228

 4294945993

 4294945999

Harmonies

Analogous

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



4287474059



4286295196



4285639854

Triad

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



4286295196



4288585667



4290943367

Complementary

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



4286295196



4289493899

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.



4291270294



4286295196



4290025913

Square

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



4286295196



4287014341



4291008168



4290092927

Rectangle

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



4286295196



4285639609



4291008168



4291139723

Sweetspot

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



4286295196



4291616986



4287343739



4284772460



4293980400



4285558896

Same Dimension

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



4286295196



4287946951



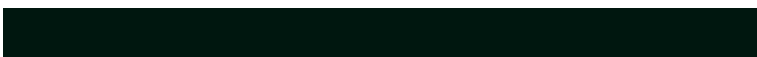
4286293164



4283324244



4278228581



4278195983

Inverse Universe

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



4289493899



4292908205



4289495931



4283911761



4288020529



4279697415

Previews

White Background



This preview shows how the Android color 4286295196 looks on a white background.

Color Contrast Check

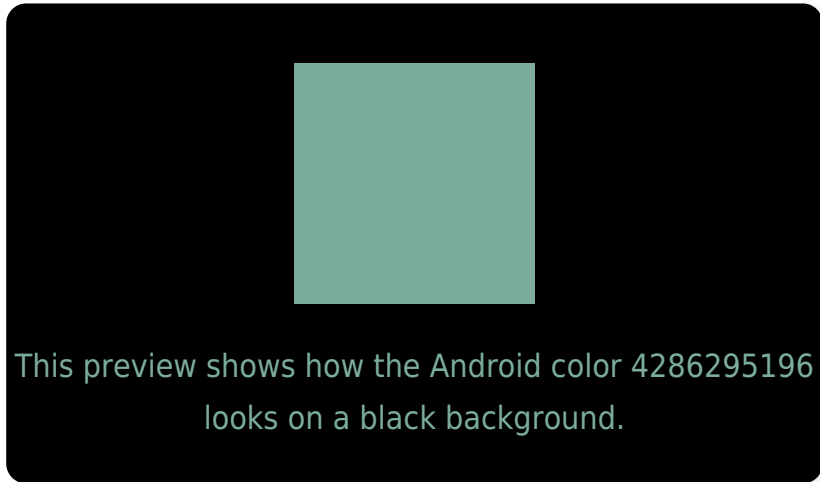
Large Text (above 18pt) WCAG AA × Fail

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

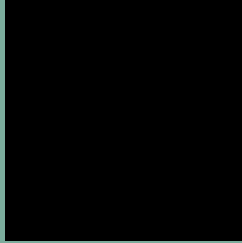
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

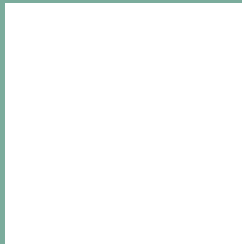
Any Text WCAG AAA ✓ Pass

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

Android 4286295196 Background



This preview shows how black text looks on a background with the Android color 4286295196.



This preview shows how white text looks on a background with the Android color 4286295196.

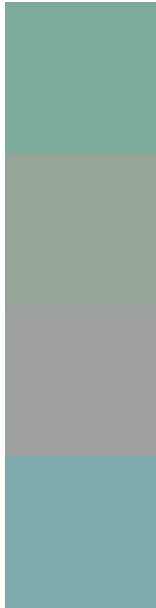
Color Blindness Simulation

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



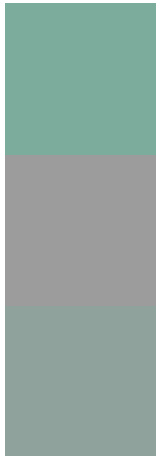
Original Color
4286295196

Protanomaly
4288128408

Deuteranomaly
4288586398

Tritanomaly
4286491053

Monochromacy



Original Color
4286295196

Achromatopsia
4288453788

Achromatomaly
4287668892

CSS Examples

Text

The CSS property to change the color of the text to Android 4286295196 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, 172, 156)` looks like.

```
.text, #text, p{  
    color:rgb(123, 172, 156)  
}
```

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, 172, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 172, 156) }
```

Border

The CSS property to change the border of an element to Android 4286295196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

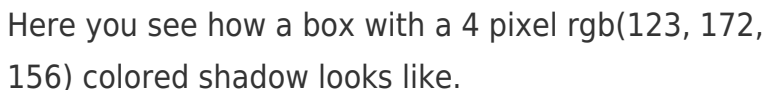
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 172, 156) }
```

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

```
.border{ border-color:rgb(123, 172, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(123, 172, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 172, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 172, 156); box-shadow:4px 4px 4px 4px rgb(123, 172, 156) }
```

Background

The CSS property to change the background color of an element to Android 4286295196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 172, 156) }
```

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

```
.background{ background-color: rgb(123,  
172, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor