

Converting Colors

Android(4286625694)

Have a look what the booklet for
Android(4286625694) contains.

Android(4286625694)	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(4286625694)

Conversions

Conversions Part 1

Format	Color
Hex	80B79E
RGB	128, 183, 158
RGB Percent	50%, 72%, 62%
CMY	0.4980, 0.2824, 0.3804
CMYK	0.30, 0.00, 0.14, 0.28
HSL	153°, 28%, 61%
HSV	153°, 30%, 72%
XYZ	32.0071, 40.9248, 38.5601
YIQ	163.7050, -24.7550, -19.4350

Conversions

Conversions Part 2

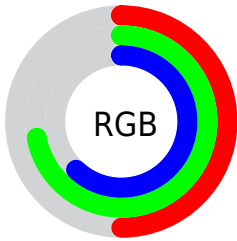
Format	Color
RYB	128, 164, 183
Decimal	8435614
CIELab	70.12, -23.36, 6.99
CIELCh	70, 24.382, 163.344
Yxy	40.9248, 0.2871, 0.3671
Android (android.graphics.Color)	4286625694 (0xFF80B79E)
YUV	163.7050, -2.8126, -31.3133
Hunter-Lab	63.9725, -22.6436, 9.0431

Details

The Android color `4286625694` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290216089`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290179029`, and `4283269739` is the 20% darker color. If you saturate the color by 10%, you get `4285446038`, and if you desaturate by 10%, it is `4287805350`.

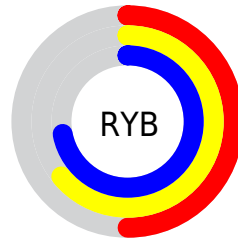
Distribution



Red (50%)

Green (72%)

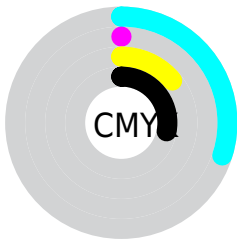
Blue (62%)



Red (50%)

Yellow (64%)

Blue (72%)

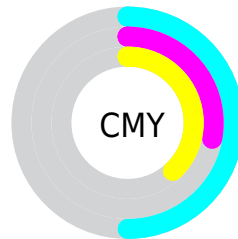


Cyan (30%)

Magenta (0%)

Yellow (14%)

Black (28%)



Cyan (50%)

Magenta (28%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286625694 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 4286625694 by changing the saturation by 10% instead.



4286625694



4286625694

4294967295



4284914820



4290179029



4283269739



4292018161



4281624658



4293918719



4279914555



4278204710



4278199057



4278190336



4278190080



4286625694



4286625694

 4285446038


 4287805350

 4284200845

 4289050543

 4283021189

 4290230199

 4281841533

 4291409855

 4280596340

 4292589512

 4279416684

 4293834704

 4278237028

 4294948824

 4294948833

 4294948841

Harmonies

Analogous

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



4288263051



4286625694



4285446325

Triad

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



4286625694



4288588502



4292190094

Complementary

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



4286625694



4290216089

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.



4292451490



4286625694



4290486988

Square

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



4286625694



4286624213



4291861945



4291274369

Rectangle

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



4286625694



4285249475



4291861945



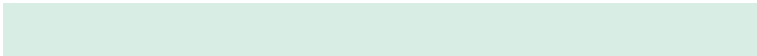
4292386196

Sweetspot

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



4286625694



4292406755



4288329600



4285233266



4294440951



4286085240

Same Dimension

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



4286625694



4288212422



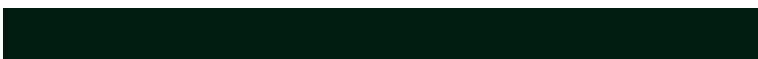
4286625207



4283653208



4278230101



4278197263

Inverse Universe

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



4290216089



4293761215



4290216576



4284240727



4288413767



4280025101

Previews

White Background



This preview shows how the Android color 4286625694 looks on a white background.

Color Contrast Check

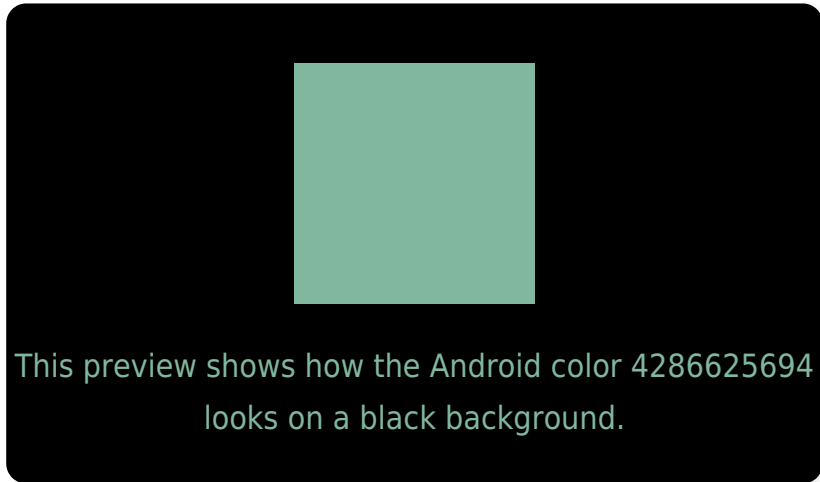
Large Text (above 18pt) WCAG AA × Fail

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 4286625694 Background



This preview shows how black text looks on a background with the Android color 4286625694.



This preview shows how white text looks on a background with the Android color 4286625694.

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
4286625694

Protanomaly
4288720794

Deuteranomaly
4289244321

Tritanomaly
4286887092

Monochromacy



Original Color
4286625694

Achromatopsia
4288980132

Achromatomaly
4288129954

CSS Examples

Text

The CSS property to change the color of the text to Android 4286625694 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(128, 183, 158)` looks like.

```
.text, #text, p{  
    color:rgb(128, 183, 158)  
}
```

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(128, 183, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 183, 158) }
```

Border

The CSS property to change the border of an element to Android 4286625694 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(128, 183, 158) }
```

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

```
.border{ border-color:rgb(128, 183, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 183, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 183, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 183, 158);  
box-shadow:4px 4px 4px 4px rgb(128, 183,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4286625694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 183, 158) }
```

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

```
.background{ background-color: rgb(128,  
183, 158) }
```

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