

Converting Colors

Android(4286891652)

Have a look what the booklet for
Android(4286891652) contains.

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Color

Android(4286891652)

Conversions

Conversions Part 1

Format	Color
Hex	84C684
RGB	132, 198, 132
RGB Percent	52%, 78%, 52%
CMY	0.4824, 0.2235, 0.4824
CMYK	0.33, 0.00, 0.33, 0.22
HSL	120°, 37%, 65%
HSV	120°, 33%, 78%
XYZ	33.8747, 46.9596, 29.1085
YIQ	170.7420, -18.1500, -34.5180

Conversions

Conversions Part 2

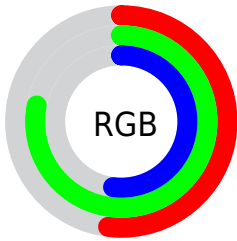
Format	Color
RYB	132, 198, 198
Decimal	8701572
CIELab	74.16, -34.14, 26.62
CIELCh	74, 43.287, 142.059
Yxy	46.9596, 0.3081, 0.4271
Android (android.graphics.Color)	4286891652 (0xFF84C684)
YUV	170.7420, -19.0998, -33.9767
Hunter-Lab	68.5271, -31.6854, 22.7841

Details

The Android color `4286891652` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291200198`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290510778`, and `4283404370` is the 20% darker color. If you saturate the color by 10%, you get `4285580912`, and if you desaturate by 10%, it is `4288202392`.

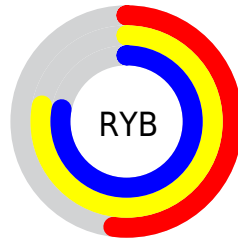
Distribution



Red (52%)

Green (78%)

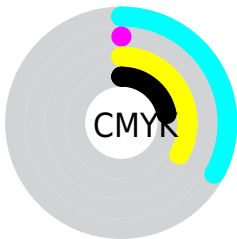
Blue (52%)



Red (52%)

Yellow (78%)

Blue (78%)

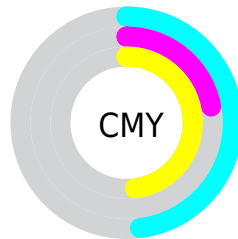


Cyan (33%)

Magenta (0%)

Yellow (33%)

Black (22%)



Cyan (48%)

Magenta (22%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286891652 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 4286891652 by changing the saturation by 10% instead.



4286891652



4286891652

4294967295



4285114986



4290510778



4283404370



4292345813



4281693754



4294246386



4279852323



4278207500



4278201600



4278195968



4278190080



4286891652



4286891652

 4285580912


 4288202392

 4284270172

 4289513132

 4283024969

 4290758335

 4281714229

 4292069075

 4280403489

 4293379815

 4279092749

 4294690555

 4278240768

 4294952703

Harmonies

Analogous

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



4289903979



4286891652



4283157418

Triad

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



4286891652



4284858111



4294940827

Complementary

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



4286891652



4291200198

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.



4294744259



4286891652



4289442047

Square

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



4286891652



4278241268



4292780520



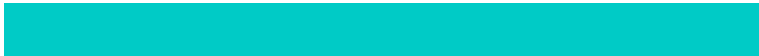
4294353529

Rectangle

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



4286891652



4278242246



4292780520



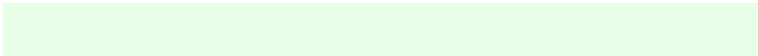
4294940584

Sweetspot

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



4286891652



4293328870



4291217028



4285562992



4278190080



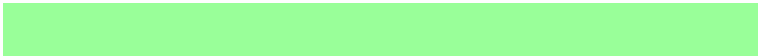
4286611584

Same Dimension

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



4286891652



4288282521



4286891685



4284113754



4278231808



4278199296

Inverse Universe

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



4291200198



4294941183



4291200165



4284701283



4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4286891652 looks on a white background.

Color Contrast Check

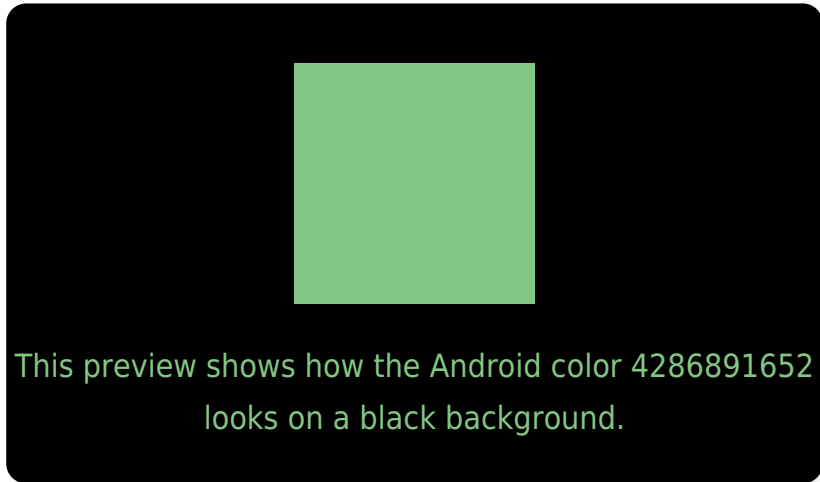
Large Text (above 18pt) WCAG AA × Fail

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

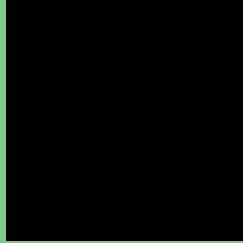
Any Text WCAG AA ✓ Pass

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 4286891652 Background



This preview shows how black text looks on a background with the Android color 4286891652.

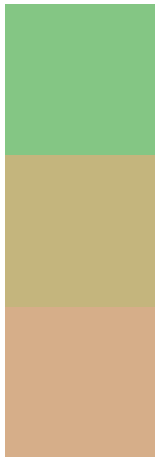


This preview shows how white text looks on a background with the Android color 4286891652.

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



Original Color
4286891652

Protanopia
4291081597

Deuteranopia
4292259465

Trichromacy



Original Color

4286891652



Protanomaly

4289575808



Deuteranomaly

4290295687



Tritanomaly

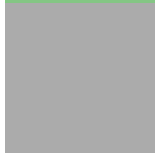
4287414450

Monochromacy



Original Color

4286891652



Achromatopsia

4289440683



Achromatomaly

4288525725

CSS Examples

Text

The CSS property to change the color of the text to Android 4286891652 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(132, 198, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 198, 132)  
}
```

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(132, 198, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 198, 132) }
```

Border

The CSS property to change the border of an element to Android 4286891652 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(132, 198, 132) }
```

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

```
.border{ border-color:rgb(132, 198, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 198, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 198, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 198, 132); box-shadow:4px 4px 4px 4px rgb(132, 198, 132) }
```

Background

The CSS property to change the background color of an element to Android 4286891652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 198, 132) }
```

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

```
.background{ background-color: rgb(132,  
198, 132) }
```

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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