

Converting Colors

Android(4284991122)

Have a look what the booklet for
Android(4284991122) contains.

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Color

Android(4284991122)

Conversions

Conversions Part 1

Format	Color
Hex	67C692
RGB	103, 198, 146
RGB Percent	40%, 78%, 57%
CMY	0.5961, 0.2235, 0.4275
CMYK	0.48, 0.00, 0.26, 0.22
HSL	147°, 45%, 59%
HSV	147°, 48%, 78%
XYZ	30.9759, 45.3471, 34.3144
YIQ	163.6670, -39.9280, -36.3120

Conversions

Conversions Part 2

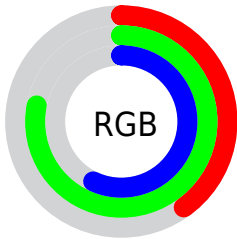
Format	Color
RYB	103, 168, 198
Decimal	6801042
CIELab	73.12, -40.05, 17.55
CIELCh	73, 43.729, 156.336
Yxy	45.3471, 0.2800, 0.4099
Android (android.graphics.Color)	4284991122 (0xFF67C692)
YUV	163.6670, -8.7098, -53.2050
Hunter-Lab	67.3402, -35.7370, 16.9259

Details

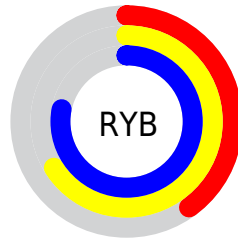
The Android color `4284991122` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291192731`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288675784`, and `4281175903` is the 20% darker color. If you saturate the color by 10%, you get `4283680391`, and if you desaturate by 10%, it is `4286301853`.

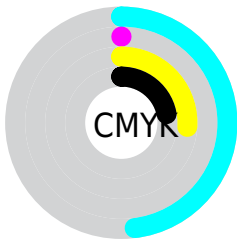
Distribution



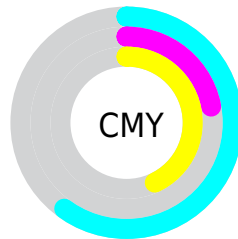
- Red (40%)
- Green (78%)
- Blue (57%)



- Red (40%)
- Yellow (66%)
- Blue (78%)



- Cyan (48%)
- Magenta (0%)
- Yellow (26%)
- Black (22%)



- Cyan (60%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284991122 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 4284991122 by changing the saturation by 10% instead.



4284991122



4284991122

4294967295



4283148920



4288675784



4281175903



4290510820



4278220103



4292411391



4278213681



4294377471



4278207515



4278201602



4278194944



4278190080



4284991122




4284991122

 4283680391

 4286301853

 4282369660

 4287612584

 4281124465

 4288857779

 4279813735

 4290168509

 4278503004

 4291479240

 4278240858

 4292789971

 4294100702

 4294952681

 4294952692

Harmonies

Analogous

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



4288331633



4284991122



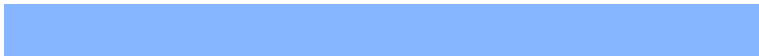
4279552443

Triad

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



4284991122



4286952959



4294809990

Complementary

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



4284991122



4291192731

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.



4294939564



4284991122



4291012340

Square

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



4284991122



4280991996



4293761492



4293371499

Rectangle

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



4284991122



4278241494



4293761492



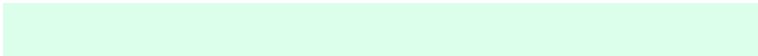
4294940306

Sweetspot

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



4284991122



4292607979



4288398951



4285169780



4278190080



4286611584

Same Dimension

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



4284991122



4285267886



4284991169



4284113758



4278231882



4278199312

Inverse Universe

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



4291192731



4294929340



4291192684



4284701279



4288872537



4280549396

Previews

White Background



This preview shows how the Android color 4284991122 looks on a white background.

Color Contrast Check

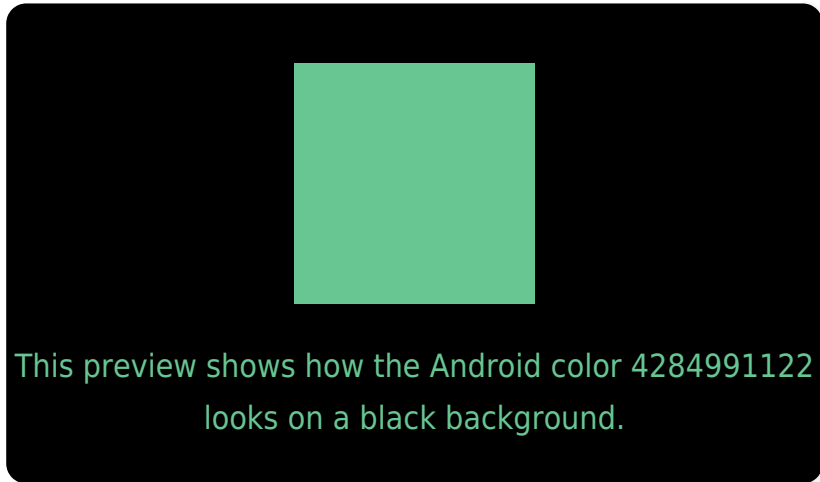
Large Text (above 18pt) WCAG AA × Fail

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 4284991122 Background



This preview shows how black text looks on a background with the Android color 4284991122.



This preview shows how white text looks on a background with the Android color 4284991122.

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

4284991122



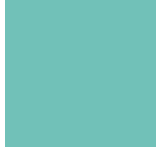
Protanomaly

4288657804



Deuteranomaly

4289246614



Tritanomaly

4285645240

Monochromacy



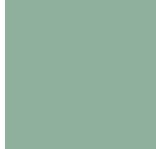
Original Color

4284991122



Achromatopsia

4288980132



Achromatomaly

4287541405

CSS Examples

Text

The CSS property to change the color of the text to Android 4284991122 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(103, 198, 146)` looks like.

```
.text, #text, p{  
    color:rgb(103, 198, 146)  
}
```

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(103, 198, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 198, 146) }
```

Border

The CSS property to change the border of an element to Android 4284991122 is called "border". The border property can be set on classes, ids or directly on the HTML element.

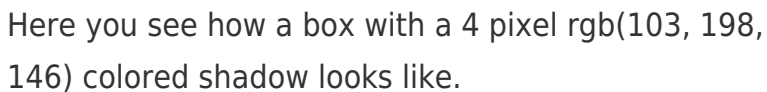
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(103, 198, 146) }
```

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

```
.border{ border-color:rgb(103, 198, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(103, 198, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 198, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 198, 146); box-shadow:4px 4px 4px 4px rgb(103, 198, 146) }
```

Background

The CSS property to change the background color of an element to Android 4284991122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 198, 146) }
```

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

```
.background{ background-color: rgb(103,  
198, 146) }
```

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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