

Converting Colors

Android(4288070012)

Have a look what the booklet for
Android(4288070012) contains.

Android(4288070012)	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(4288070012)

Conversions

Conversions Part 1

Format	Color
Hex	96C17C
RGB	150, 193, 124
RGB Percent	59%, 76%, 49%
CMY	0.4118, 0.2431, 0.5137
CMYK	0.22, 0.00, 0.36, 0.24
HSL	97°, 36%, 62%
HSV	97°, 36%, 76%
XYZ	35.2857, 46.0792, 26.1032
YIQ	172.2770, -3.4790, -30.5750

Conversions

Conversions Part 2

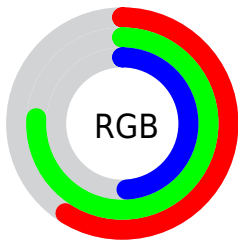
Format	Color
RYB	124, 193, 167
Decimal	9879932
CIELab	73.60, -26.84, 30.23
CIElCh	74, 40.428, 131.596
Yxy	46.0792, 0.3283, 0.4288
Android (android.graphics.Color)	4288070012 (0xFF96C17C)
YUV	172.2770, -23.8006, -19.5369
Hunter-Lab	67.8817, -26.0064, 24.7178

Details

The Android color `4288070012` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289166529`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291689137`, and `4284648266` is the 20% darker color. If you saturate the color by 10%, you get `4287283561`, and if you desaturate by 10%, it is `4288856463`.

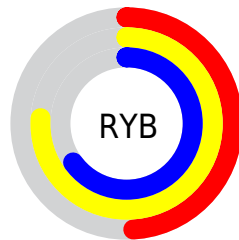
Distribution



Red (59%)

Green (76%)

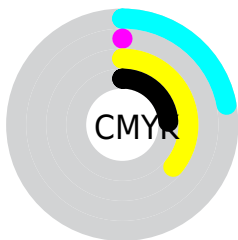
Blue (49%)



Red (49%)

Yellow (76%)

Blue (65%)

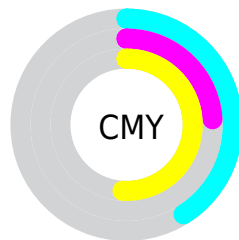


Cyan (22%)

Magenta (0%)

Yellow (36%)

Black (24%)



Cyan (41%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288070012 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 4288070012 by changing the saturation by 10% instead.

 4288070012

 4288070012

4294967295

 4286293603

 4291689137

 4284648266

 4293590989

 4282937906

 4294967273

 4281358619

 4279714051

 4278200832

 4278195456

 4278190080

 4288070012

 4288070012

■ 4287283561

■ 4288856463

■ 4286497109

■ 4289642915

■ 4285710658

■ 4290429366

■ 4284924207

■ 4291215817

■ 4284137756

■ 4292002269

■ 4283351304

■ 4292788720

■ 4283023616

■ 4293575167

■ 4294361599

■ 4294951423

Harmonies

Analogous

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



4290754411



4288070012



4284991388

Triad

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



4288070012



4283744250



4294809768

Complementary

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



4288070012



4289166529

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.



4293893069



4288070012



4288066813

Square

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



4288070012



4278240997



4291536620



4294418053

Rectangle

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



4288070012



4282567094



4291536620



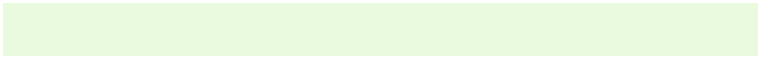
4294613172

Sweetspot

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



4288070012



4293524190



4290881404



4285758829



4294769916



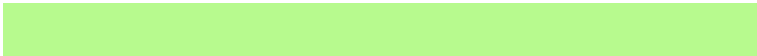
4286414205

Same Dimension

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



4288070012



4290247310



4286366084



4284178775



4282228992



4278984960

Inverse Universe

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



4289166529



4291923706



4290870457



4284307297



4284743841



4279566369

Previews

White Background



This preview shows how the Android color 4288070012 looks on a white background.

Color Contrast Check

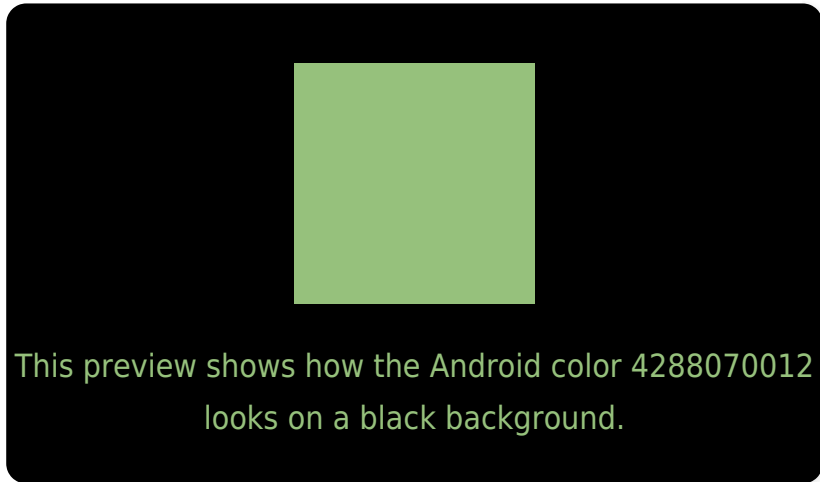
Large Text (above 18pt) WCAG AA × Fail

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 4288070012 Background



This preview shows how black text looks on a background with the Android color 4288070012.



This preview shows how white text looks on a background with the Android color 4288070012.

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
4288070012

Protanomaly
4289968505

Deuteranomaly
4290753663

Tritanomaly
4288592812

Monochromacy



Original Color
4288070012

Achromatopsia
4289506476

Achromatomaly
4288984219

CSS Examples

Text

The CSS property to change the color of the text to Android 4288070012 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(150, 193, 124)` looks like.

```
.text, #text, p{  
    color:rgb(150, 193, 124)  
}
```

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(150, 193, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 193, 124) }
```

Border

The CSS property to change the border of an element to Android 4288070012 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(150, 193, 124) }
```

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

```
.border{ border-color:rgb(150, 193, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 193, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 193, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 193, 124);  
box-shadow:4px 4px 4px 4px rgb(150, 193,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288070012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 193, 124) }
```

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

```
.background{ background-color: rgb(150,  
193, 124) }
```

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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