

Converting Colors

Android(4288012670)

Have a look what the booklet for
Android(4288012670) contains.

Android(4288012670)	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(4288012670)

Conversions

Conversions Part 1

Format	Color
Hex	95E17E
RGB	149, 225, 126
RGB Percent	58%, 88%, 49%
CMY	0.4157, 0.1176, 0.5059
CMYK	0.34, 0.00, 0.44, 0.12
HSL	106°, 62%, 69%
HSV	106°, 44%, 88%
XYZ	43.0855, 61.7463, 29.3861
YIQ	190.9900, -13.5170, -46.9010

Conversions

Conversions Part 2

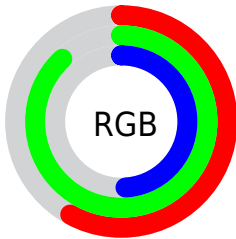
Format	Color
RYB	126, 225, 202
Decimal	9822590
CIELab	82.78, -41.68, 41.06
CIELCh	83, 58.506, 135.428
Yxy	61.7463, 0.3210, 0.4600
Android (android.graphics.Color)	4288012670 (0xFF95E17E)
YUV	190.9900, -32.0401, -36.8252
Hunter-Lab	78.5788, -39.6397, 32.8326

Details

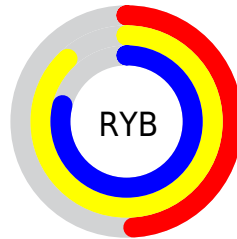
The Android color `4288012670` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4291460833`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291755956`, and `4284393803` is the 20% darker color. If you saturate the color by 10%, you get `4286898536`, and if you desaturate by 10%, it is `4289126805`.

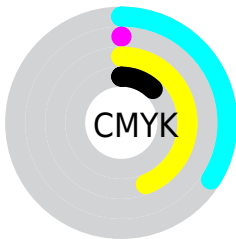
Distribution



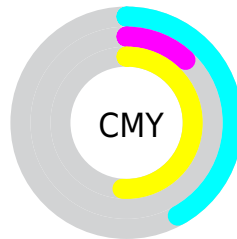
- Red (58%)
- Green (88%)
- Blue (49%)



- Red (49%)
- Yellow (88%)
- Blue (79%)



- Cyan (34%)
- Magenta (0%)
- Yellow (44%)
- Black (12%)



- Cyan (42%)
- Magenta (12%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288012670 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 4288012670 by changing the saturation by 10% instead.



4288012670



4288012670

4294967295



4286170468



4291755956



4284393803



4293656528



4282617394



4294967277



4280644632



4278213376



4278207232



4278201344



4278194432



4278190080

 4288012670

 4288012670

 4286898536

 4289126805

 4285718865

 4290306475

 4284604731


 4291420610

 4283490596

 4292534744

 4282376462

 4293648879

 4281655552

 4294828543

 4294959615

Harmonies

Analogous

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



4292072544



4288012670



4281657521

Triad

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



4288012670



4278246655



4294942900

Complementary

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



4288012670



4291460833

Split Complementary

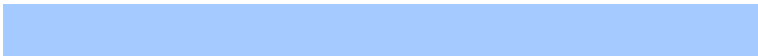
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294943723



4288012670



4289055487

Square

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



4288012670



4278249215



4294423807



4294946434

Rectangle

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



4288012670



4278250199



4294423807



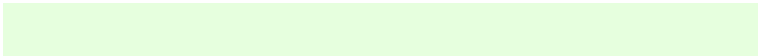
4294942662

Sweetspot

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



4288012670



4293328862



4292987518



4285562987



4278190080



4286611584

Same Dimension

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



4288012670



4288151416



4286505368



4285034597



4280922112



4278923264

Inverse Universe

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



4291460833



4292901119



4292968135



4285425008



4287037616



4280614960

Previews

White Background



This preview shows how the Android color 4288012670 looks on a white background.

Color Contrast Check

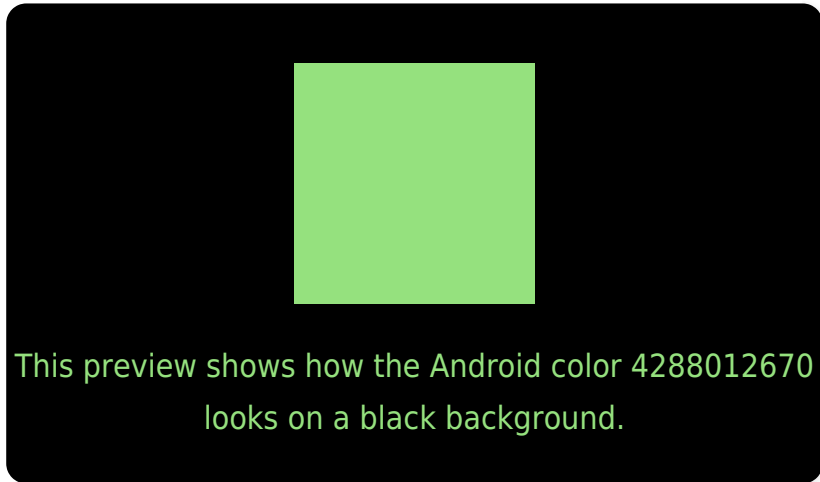
Large Text (above 18pt) WCAG AA × Fail

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 4288012670 Background



This preview shows how black text looks on a background with the Android color 4288012670.



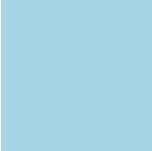
This preview shows how white text looks on a background with the Android color 4288012670.

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





Tritanopia
4289189350

Trichromacy



Original Color
4288012670



Protanomaly
4291155066



Deuteranomaly
4292071298

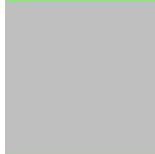


Tritanomaly
4288731584

Monochromacy



Original Color
4288012670



Achromatopsia
4290756543



Achromatomaly
4289776551

CSS Examples

Text

The CSS property to change the color of the text to Android 4288012670 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(149, 225, 126)` looks like.

```
.text, #text, p{  
    color:rgb(149, 225, 126)  
}
```

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(149, 225, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 225, 126) }
```

Border

The CSS property to change the border of an element to Android 4288012670 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(149, 225, 126) }
```

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

```
.border{ border-color:rgb(149, 225, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 225, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 225, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 225, 126);  
box-shadow:4px 4px 4px 4px rgb(149, 225,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4288012670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 225, 126) }
```

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

```
.background{ background-color: rgb(149,  
225, 126) }
```

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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