

Converting Colors

Android(4288797068)

Have a look what the booklet for
Android(4288797068) contains.

Android(4288797068)	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(4288797068)

Conversions

Conversions Part 1

Format	Color
Hex	A1D98C
RGB	161, 217, 140
RGB Percent	63%, 85%, 55%
CMY	0.3686, 0.1490, 0.4510
CMYK	0.26, 0.00, 0.35, 0.15
HSL	104°, 50%, 70%
HSV	104°, 35%, 85%
XYZ	44.2444, 59.0962, 33.8857
YIQ	191.4780, -8.6590, -35.8190

Conversions

Conversions Part 2

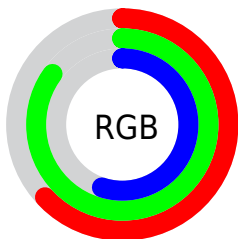
Format	Color
RYB	140, 217, 196
Decimal	10606988
CIELab	81.34, -32.08, 32.30
CIELCh	81, 45.527, 134.807
Yxy	59.0962, 0.3224, 0.4306
Android (android.graphics.Color)	4288797068 (0xFFA1D98C)
YUV	191.4780, -25.3787, -26.7292
Hunter-Lab	76.8741, -31.7950, 27.6771

Details

The Android color **4288797068** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **4291071193**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4292476866**, and **4285243993** is the 20% darker color. If you saturate the color by 10%, you get **4287748470**, and if you desaturate by 10%, it is **4289845666**.

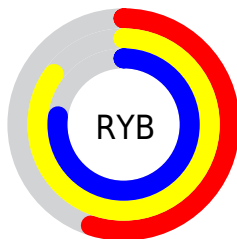
Distribution



Red (63%)

Green (85%)

Blue (55%)



Red (55%)

Yellow (85%)

Blue (77%)

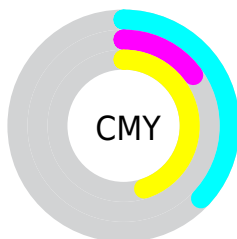


Cyan (26%)

Magenta (0%)

Yellow (35%)

Black (15%)



Cyan (37%)

Magenta (15%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288797068 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 4288797068 by changing the saturation by 10% instead.



4288797068



4288797068

4294967295



4287020402



4292476866



4285243993



4294377438



4283598657



4294967291



4281888297



4280177937



4278205696



4278200064



4278192384



4278190080

 4288797068

 4288797068

 4287748470

 4289845666

 4286699873

 4290894263

 4285716811

 4291877325

 4284668213

 4292925923

 4283619616

 4293974521

 4282571018

 4294957567

 4282112256

Harmonies

Analogous

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



4291939958



4288797068



4285128626

Triad

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



4288797068



4284536319



4294945206

Complementary

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



4288797068



4291071193

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.



4294945762



4288797068



4289644543

Square

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



4288797068



4278246911



4293507071



4294947472

Rectangle

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



4288797068



4281917904



4293507071



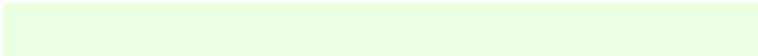
4294944965

Sweetspot

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



4288797068



4293656547



4292461452



4285759599



4278190080



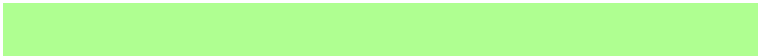
4286611584

Same Dimension

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



4288797068



4289724305



4287420829



4284903011



4281314560



4279053824

Inverse Universe

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



4291071193



4292973055



4292447432



4285227886



4286447789



4280352814

Previews

White Background



This preview shows how the Android color 4288797068 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



This preview shows how the Android color 4288797068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

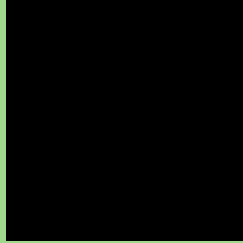
Any Text WCAG AA ✓ Pass

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 4288797068 Background



This preview shows how black text looks on a background with the Android color 4288797068.



This preview shows how white text looks on a background with the Android color 4288797068.

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

4288797068



Protanomaly

4291153800



Deuteranomaly

4292070031



Tritanomaly

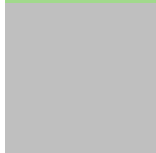
4289385409

Monochromacy



Original Color

4288797068



Achromatopsia

4290756543



Achromatomaly

4290037932

CSS Examples

Text

The CSS property to change the color of the text to Android 4288797068 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(161, 217, 140)` looks like.

```
.text, #text, p{  
    color:rgb(161, 217, 140)  
}
```

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(161, 217, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 217, 140) }
```

Border

The CSS property to change the border of an element to Android 4288797068 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(161, 217, 140) }
```

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

```
.border{ border-color:rgb(161, 217, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 217, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 217, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 217, 140);  
box-shadow:4px 4px 4px 4px rgb(161, 217,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4288797068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 217, 140) }
```

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

```
.background{ background-color: rgb(161,  
217, 140) }
```

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