

Converting Colors

Android(4288866707)

Have a look what the booklet for
Android(4288866707) contains.

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Color

Android(4288866707)

Conversions

Conversions Part 1

Format	Color
Hex	A2E993
RGB	162, 233, 147
RGB Percent	64%, 91%, 58%
CMY	0.3647, 0.0863, 0.4235
CMYK	0.30, 0.00, 0.37, 0.09
HSL	110°, 66%, 75%
HSV	110°, 37%, 91%
XYZ	49.3057, 68.0658, 38.1431
YIQ	201.9670, -14.7100, -41.7980

Conversions

Conversions Part 2

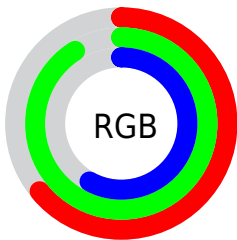
Format	Color
RYB	147, 233, 218
Decimal	10676627
CIELab	86.04, -38.07, 34.94
CIElCh	86, 51.678, 137.457
Yxy	68.0658, 0.3170, 0.4377
Android (android.graphics.Color)	4288866707 (0xFFA2E993)
YUV	201.9670, -27.0987, -35.0511
Hunter-Lab	82.5020, -37.7015, 30.3399

Details

The Android color `4288866707` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292514793`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292607946`, and `4285247839` is the 20% darker color. If you saturate the color by 10%, you get `4287621500`, and if you desaturate by 10%, it is `4290111914`.

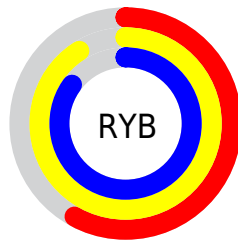
Distribution



Red (64%)

Green (91%)

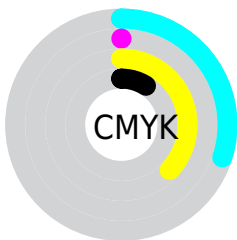
Blue (58%)



Red (58%)

Yellow (91%)

Blue (85%)

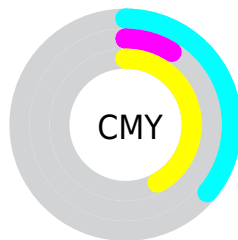


Cyan (30%)

Magenta (0%)

Yellow (37%)

Black (9%)



Cyan (36%)

Magenta (9%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288866707 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 4288866707 by changing the saturation by 10% instead.



4288866707



4288866707

4294967295



4287024505



4292607946



4285247839



4294508518



4283536966



4281760814



4279788054



4278209024



4278202880



4278197504



4278190080

 4288866707

 4288866707

 4287621500

 4290111914

 4286376292

 4291357122

 4285065549

 4292667865

 4283820342

 4293913072

 4282575134

 4294961663

 4281329927

 4280936704

Harmonies

Analogous

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



4292533623



4288866707



4284215232

Triad

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



4288866707



4284277503



4294947260

Complementary

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



4288866707



4292514793

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.



4294947566



4288866707



4290564863

Square

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



4288866707



4278251007



4294951167



4294950033

Rectangle

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



4288866707



4278252002



4294951167



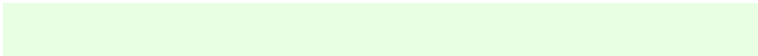
4294947021

Sweetspot

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



4288866707



4293459939



4293515667



4285694063



4278190080



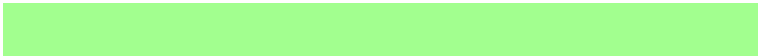
4286611584

Same Dimension

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



4288866707



4288872335



4287883694



4285298026



4280333568



4278793728

Inverse Universe

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



4292514793



4293627903



4293497806



4285753973



4287955125



4281073718

Previews

White Background



This preview shows how the Android color 4288866707 looks on a white background.

Color Contrast Check

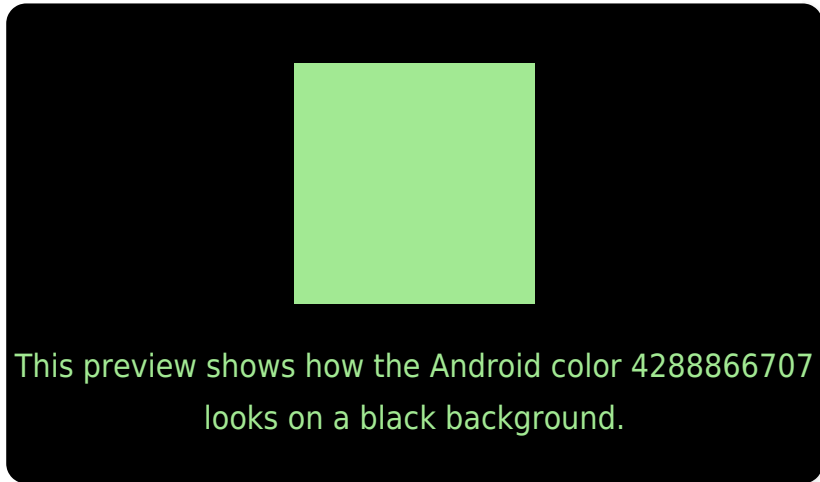
Large Text (above 18pt) WCAG AA × Fail

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 4288866707 Background



This preview shows how black text looks on a background with the Android color 4288866707.



This preview shows how white text looks on a background with the Android color 4288866707.

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

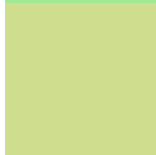


Trichromacy



Original Color

4288866707



Protanomaly

4291812750



Deuteranomaly

4292728727



Tritanomaly

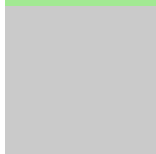
4289520334

Monochromacy



Original Color

4288866707



Achromatopsia

4291480266



Achromatomaly

4290500022

CSS Examples

Text

The CSS property to change the color of the text to Android 4288866707 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(162, 233, 147)` looks like.

```
.text, #text, p{  
    color:rgb(162, 233, 147)  
}
```

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(162, 233, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 233, 147) }
```

Border

The CSS property to change the border of an element to Android 4288866707 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(162, 233, 147) }
```

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

```
.border{ border-color:rgb(162, 233, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 233, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 233, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 233, 147);  
box-shadow:4px 4px 4px 4px rgb(162, 233,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4288866707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 233, 147) }
```

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

```
.background{ background-color: rgb(162,  
233, 147) }
```

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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