

Converting Colors

Android(4288994946)

Have a look what the booklet for
Android(4288994946) contains.

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Color

Android(4288994946)

Conversions

Conversions Part 1

Format	Color
Hex	A4DE82
RGB	164, 222, 130
RGB Percent	64%, 87%, 51%
CMY	0.3569, 0.1294, 0.4902
CMYK	0.26, 0.00, 0.41, 0.13
HSL	98°, 58%, 69%
HSV	98°, 41%, 87%
XYZ	45.4604, 61.7468, 30.6414
YIQ	194.1700, -5.0360, -40.9080

Conversions

Conversions Part 2

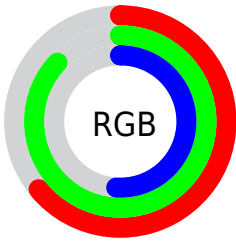
Format	Color
RYB	130, 222, 188
Decimal	10804866
CIELab	82.78, -34.75, 39.25
CIELCh	83, 52.417, 131.522
Yxy	61.7468, 0.3298, 0.4479
Android (android.graphics.Color)	4288994946 (0xFFA4DE82)
YUV	194.1700, -31.6358, -26.4591
Hunter-Lab	78.5791, -34.2458, 31.8856

Details

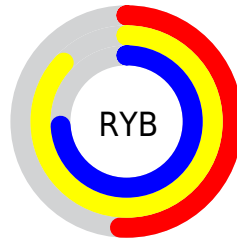
The Android color `4288994946` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290544350`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292739000`, and `4285441871` is the 20% darker color. If you saturate the color by 10%, you get `4288077420`, and if you desaturate by 10%, it is `4289912472`.

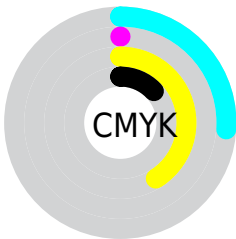
Distribution



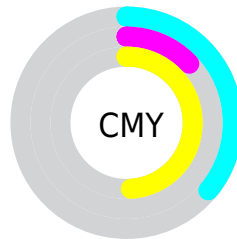
- Red (64%)
- Green (87%)
- Blue (51%)



- Red (51%)
- Yellow (87%)
- Blue (74%)



- Cyan (26%)
- Magenta (0%)
- Yellow (41%)
- Black (13%)



- Cyan (36%)
- Magenta (13%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288994946 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 4288994946 by changing the saturation by 10% instead.



4288994946



4288994946

4294967295



4287218280



4292739000



4285441871



4294639572



4283665462



4294967281



4281954845



4280178944



4278206720



4278201088



4278194432



4278190080

 4288994946

 4288994946

 4288077420

 4289912472

 4287159894

 4290829998

 4286242367

 4291747525

 4285324841

 4292665051

 4284407315

 4293582577

 4283620864

 4294500095

 4294958847

Harmonies

Analogous

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



4292530539



4288994946



4284474797

Triad

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



4288994946



4280474879



4294944445

Complementary

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



4288994946



4290544350

Split Complementary

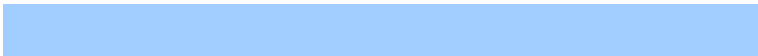
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294945519



4288994946



4288794111

Square

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



4288994946



4278248959



4293638911



4294946959

Rectangle

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



4288994946



4278249679



4293638911



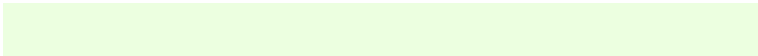
4294944461

Sweetspot

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



4288994946



4293722080



4292787074



4285825134



4278190080



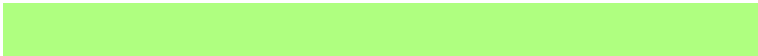
4286611584

Same Dimension

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



4288994946



4289724288



4286766733



4285100133



4282494976



4279382016

Inverse Universe

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



4290544350



4291854591



4292772563



4285293936



4285464752



4280221744

Previews

White Background



This preview shows how the Android color 4288994946 looks on a white background.

Color Contrast Check

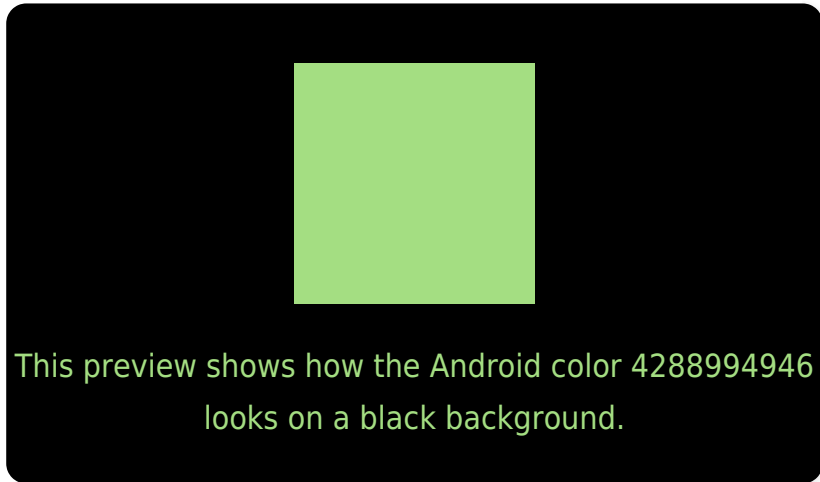
Large Text (above 18pt) WCAG AA × Fail

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 4288994946 Background



This preview shows how black text looks on a background with the Android color 4288994946.



This preview shows how white text looks on a background with the Android color 4288994946.

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

4288994946



Protanomaly

4291548030



Deuteranomaly

4292398470



Tritanomaly

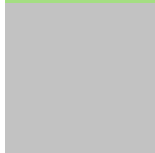
4289648576

Monochromacy



Original Color

4288994946



Achromatopsia

4290953922



Achromatomaly

4290235563

CSS Examples

Text

The CSS property to change the color of the text to Android 4288994946 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(164, 222, 130)` looks like.

```
.text, #text, p{  
    color:rgb(164, 222, 130)  
}
```

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(164, 222, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 222, 130) }
```

Border

The CSS property to change the border of an element to Android 4288994946 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(164, 222, 130) }
```

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

```
.border{ border-color:rgb(164, 222, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 222, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 222, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 222, 130);  
box-shadow:4px 4px 4px 4px rgb(164, 222,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4288994946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 222, 130) }
```

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

```
.background{ background-color: rgb(164,  
222, 130) }
```

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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