

Converting Colors

Android(4288205933)

Have a look what the booklet for
Android(4288205933) contains.

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Color

Android(4288205933)

Conversions

Conversions Part 1

Format	Color
Hex	98D46D
RGB	152, 212, 109
RGB Percent	60%, 83%, 43%
CMY	0.4039, 0.1686, 0.5725
CMYK	0.28, 0.00, 0.49, 0.17
HSL	95°, 54%, 63%
HSV	95°, 49%, 83%
XYZ	39.2527, 54.8665, 22.9895
YIQ	182.3180, -2.6970, -44.7530

Conversions

Conversions Part 2

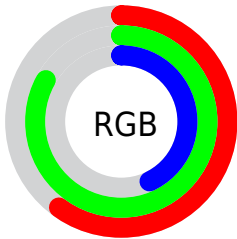
Format	Color
RYB	109, 212, 169
Decimal	10015853
CIELab	78.96, -36.98, 44.64
CIELCh	79, 57.968, 129.641
Yxy	54.8665, 0.3352, 0.4685
Android (android.graphics.Color)	4288205933 (0xFF98D46D)
YUV	182.3180, -36.1458, -26.5889
Hunter-Lab	74.0719, -35.0339, 33.4487

Details

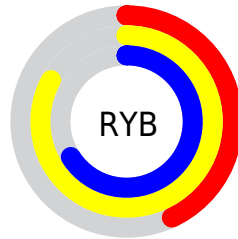
The Android color `4288205933` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289293780`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291887010`, and `4284652858` is the 20% darker color. If you saturate the color by 10%, you get `4287419480`, and if you desaturate by 10%, it is `4288992386`.

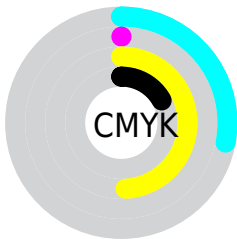
Distribution



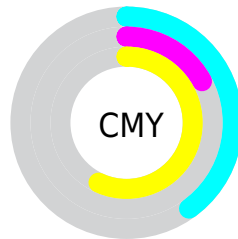
- Red (60%)
- Green (83%)
- Blue (43%)



- Red (43%)
- Yellow (83%)
- Blue (66%)



- Cyan (28%)
- Magenta (0%)
- Yellow (49%)
- Black (17%)



- Cyan (40%)
- Magenta (17%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288205933 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 4288205933 by changing the saturation by 10% instead.

 4288205933

 4288205933

4294967295

 4286429267

 4291887010

 4284652858

 4293787582

 4282876704

 4294967258

 4281100544

 4294967287

 4278996992

 4278204672

 4278199552

 4278190080

 4288205933

 4288205933

 4287419480

 4288992386

 4286567491

 4289844375

 4285781037

 4290630829

 4284994584

 4291417282

 4284142595

 4292269271

 4284077056

 4293055724

 4293842175

 4294694143

 4294956287

Harmonies

Analogous

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



4292003412



4288205933



4282703004

Triad

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



4288205933



4278244351



4294940084

Complementary

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



4288205933



4289293780

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.



4294941674



4288205933



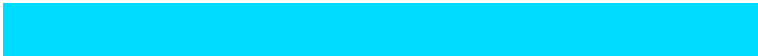
4287022079

Square

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



4288205933



4278246655



4292783871



4294942849

Rectangle

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



4288205933



4278247361



4292783871



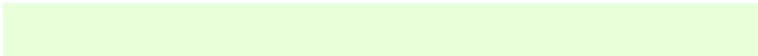
4294940102

Sweetspot

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



4288205933



4293525465



4292126573



4285694057



4278190080



4286611584

Same Dimension

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



4288205933



4289331051



4285387892



4284836704



4282886912



4279380736

Inverse Universe

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



4289293780



4290866175



4292111821



4284964971



4284743851



4279828523

Previews

White Background



This preview shows how the Android color 4288205933 looks on a white background.

Color Contrast Check

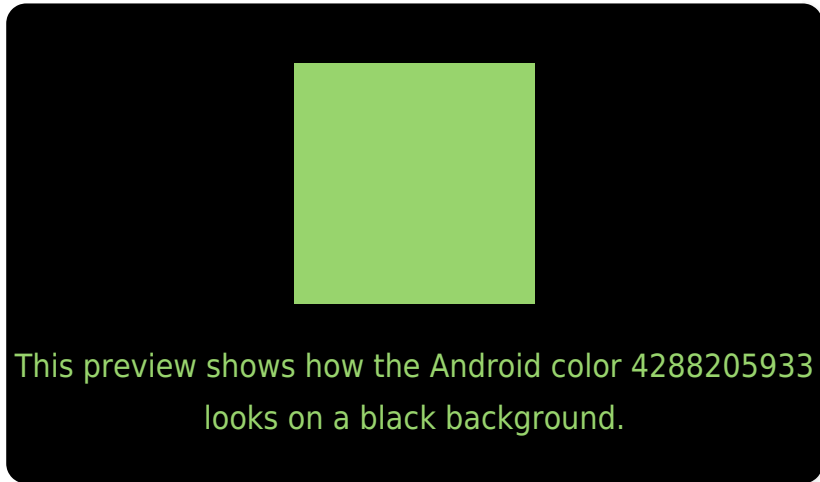
Large Text (above 18pt) WCAG AA × Fail

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 4288205933 Background



This preview shows how black text looks on a background with the Android color 4288205933.



This preview shows how white text looks on a background with the Android color 4288205933.

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
4288205933



Protanomaly
4290824553



Deuteranomaly
4291674993

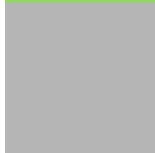


Tritanomaly
4288859313

Monochromacy



Original Color
4288205933



Achromatopsia
4290164406



Achromatomaly
4289446299

CSS Examples

Text

The CSS property to change the color of the text to Android 4288205933 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(152, 212, 109)` looks like.

```
.text, #text, p{  
    color:rgb(152, 212, 109)  
}
```

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(152, 212, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 212, 109) }
```

Border

The CSS property to change the border of an element to Android 4288205933 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(152, 212, 109) }
```

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

```
.border{ border-color:rgb(152, 212, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 212, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 212, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 212, 109);  
box-shadow:4px 4px 4px 4px rgb(152, 212,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4288205933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 212, 109) }
```

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

```
.background{ background-color: rgb(152,  
212, 109) }
```

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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