

Converting Colors

Android(4288001865)

Have a look what the booklet for
Android(4288001865) contains.

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Color

Android(4288001865)

Conversions

Conversions Part 1

Format	Color
Hex	95B749
RGB	149, 183, 73
RGB Percent	58%, 72%, 29%
CMY	0.4157, 0.2824, 0.7137
CMYK	0.19, 0.00, 0.60, 0.28
HSL	79°, 43%, 50%
HSV	79°, 60%, 72%
XYZ	30.5305, 40.7376, 12.5573
YIQ	160.2940, 15.0460, -41.4180

Conversions

Conversions Part 2

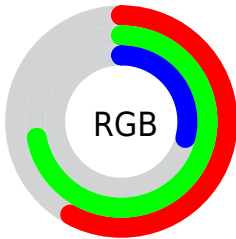
Format	Color
RYB	73, 183, 107
Decimal	9811785
CIELab	69.99, -28.23, 50.91
CIELCh	70, 58.211, 119.006
Yxy	40.7376, 0.3642, 0.4860
Android (android.graphics.Color)	4288001865 (0xFF95B749)
YUV	160.2940, -43.0359, -9.9048
Hunter-Lab	63.8260, -26.3118, 33.0133

Details

The Android color **4288001865** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4285221303**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4291686270**, and **4284449296** is the 20% darker color. If you saturate the color by 10%, you get **4287608631**, and if you desaturate by 10%, it is **4288395099**.

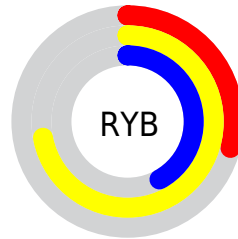
Distribution



Red (58%)

Green (72%)

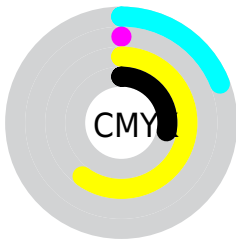
Blue (29%)



Red (29%)

Yellow (72%)

Blue (42%)

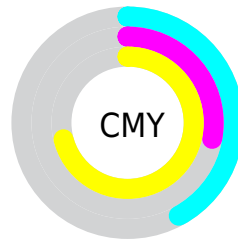


Cyan (19%)

Magenta (0%)

Yellow (60%)

Black (28%)



Cyan (42%)

Magenta (28%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288001865 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 4288001865 by changing the saturation by 10% instead.



4288001865



4288001865

4294967295



4286225455



4291686270



4284449296



4293590937



4282738944



4294967220



4281094144



4294967249



4279122176



4294967277



4278199296



4278190080



4288001865



4288001865



4287608631



4288395099

 4287280932

 4288722798

 4286887698

 4289116032

 4286494464

 4289509266

 4289836965

 4290230199

 4290623433

 4290951131

 4291344366

Harmonies

Analogous

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



4291471419



4288001865



4283285874

Triad

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



4288001865



4278238975



4294933679

Complementary

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



4288001865



4285221303

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.



4293560546



4288001865



4280857087

Square

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



4288001865



4278240477



4289371903



4294935163

Rectangle

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



4288001865



4278240405



4289371903



4294934209

Sweetspot

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



4288001865



4292931010



4290210377



4285560925



4294440951



4286085240

Same Dimension

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



4288001865



4290309442



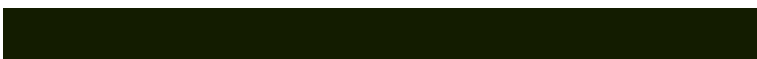
4284462921



4284046419



4285242368



4279442432

Inverse Universe

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



4285221303



4286005997



4288760247



4283781980



4281335964



4278779932

Previews

White Background



This preview shows how the Android color 4288001865 looks on a white background.

Color Contrast Check

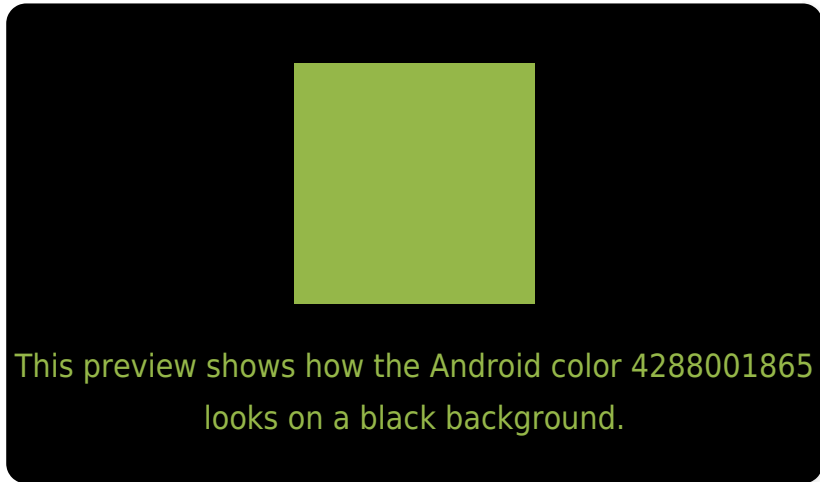
Large Text (above 18pt) WCAG AA × Fail

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 4288001865 Background



This preview shows how black text looks on a background with the Android color 4288001865.



This preview shows how white text looks on a background with the Android color 4288001865.

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](#).

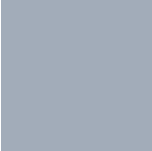
Dichromacy



Original Color
4288001865

Protanopia
4290685765

Deuteranopia
4292059727



Tritanopia
4288851129

Trichromacy



Original Color

4288001865

Protanomaly

4289703750

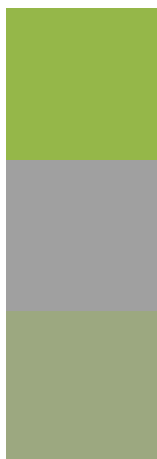
Deuteranomaly

4290554445

Tritanomaly

4288524432

Monochromacy



Original Color

4288001865

Achromatopsia

4288716960

Achromatomaly

4288456832

CSS Examples

Text

The CSS property to change the color of the text to Android 4288001865 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, 183, 73)` looks like.

```
.text, #text, p{  
    color:rgb(149, 183, 73)  
}
```

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, 183, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 183, 73) }
```

Border

The CSS property to change the border of an element to Android 4288001865 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, 183, 73) }
```

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

```
.border{ border-color:rgb(149, 183, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 183, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 183, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 183, 73);  
box-shadow:4px 4px 4px 4px rgb(149, 183,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4288001865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 183, 73) }
```

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

```
.background{ background-color: rgb(149,  
183, 73) }
```

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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