

# Converting Colors

Android(4288392785)

Have a look what the booklet for  
Android(4288392785) contains.

<b>Android(4288392785)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4288392785)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BAE51
RGB	155, 174, 81
RGB Percent	61%, 68%, 32%
CMY	0.3922, 0.3176, 0.6824
CMYK	0.11, 0.00, 0.53, 0.32
HSL	72°, 36%, 50%
HSV	72°, 53%, 68%
XYZ	30.1388, 37.8347, 13.4989
YIQ	157.7170, 18.5290, -32.9510

# Conversions

## Conversions Part 2

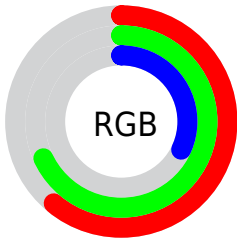
<b>Format</b>	<b>Color</b>
<b>RYB</b>	81, 174, 100
Decimal	10202705
CIELab	67.90, -20.68, 44.93
CIELCh	68, 49.456, 114.712
Yxy	37.8347, 0.3699, 0.4644
Android (android.graphics.Color)	4288392785 (0xFF9BAE51)
YUV	157.7170, -37.8215, -2.3828
Hunter-Lab	61.5100, -20.1805, 30.0452

# Details

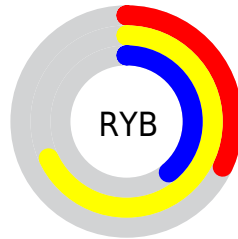
The Android color `4288392785` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4284764590`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4292076933`, and `4284906014` is the 20% darker color. If you saturate the color by 10%, you get `4288130624`, and if you desaturate by 10%, it is `4288654946`.

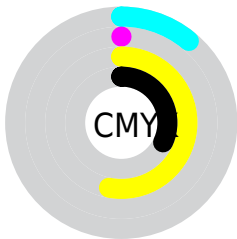
# Distribution



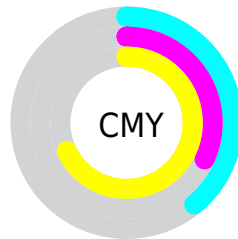
- Red (61%)
- Green (68%)
- Blue (32%)



- Red (32%)
- Yellow (68%)
- Blue (39%)



- Cyan (11%)
- Magenta (0%)
- Yellow (53%)
- Black (32%)



- Cyan (39%)
- Magenta (32%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288392785 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 4288392785 by changing the saturation by 10% instead.





4288392785



4288392785

4294967295



4286616376



4292076933



4284906014



4293984160



4283195648



4294967227



4281551104



4294967256



4279906816



4294967284



4278197760



4278190080



4288392785



4288392785



4288130624



4288654946

 4287933998

 4288851572

 4287671837

 4289113733

 4287475211

 4289310359

 4287278592

 4289572520

 4289769145

 4290031307

 4290227932

 4290490094

# Harmonies

## Analogous

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



4291272778



4288392785



4284856176

# Triad

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



4288392785



4278237165



4294213807

# Complementary

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



4288392785



4284764590

# 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.



4292185306



4288392785



4282166782

# Square

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



4288392785



4278238409



4288454135



4294542211

# Rectangle

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



4288392785



4281187212



4288454135



4293690302



# Sweetspot

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



4288392785



4292666303



4289619025



4285428573



4294111986



4285756275



# Same Dimension

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



4288392785



4291158866



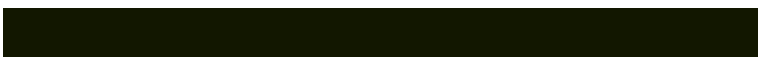
4285378129



4283782990



4286092800



4279375616



# Inverse Universe

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



4284764590



4285485795



4287779246



4283453015



4280221846



4278517783



# Previews

## White Background



This preview shows how the Android color 4288392785 looks on a white background.

## Color Contrast Check

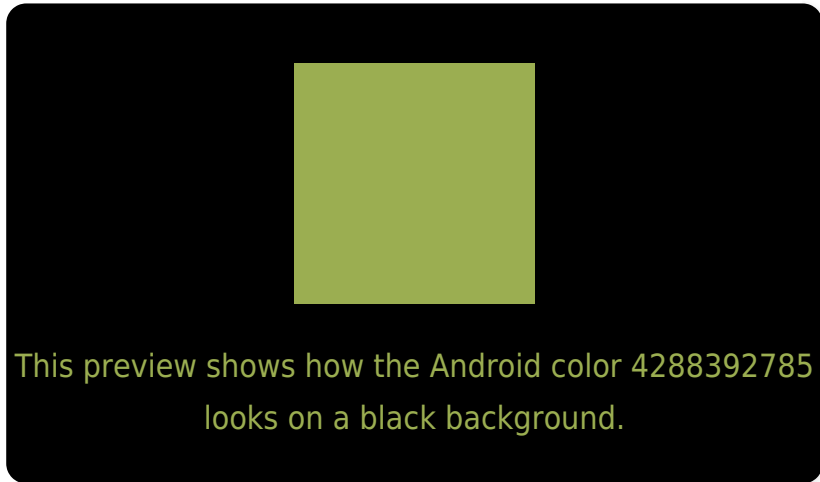
Large Text (above 18pt) WCAG AA × Fail

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

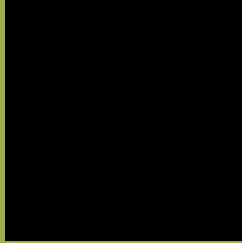
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288392785 Background



This preview shows how black text looks on a background with the Android color 4288392785.




This preview shows how white text looks on a background with the Android color 4288392785.

# 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





**Tritanopia**  
4289111217

# Trichromacy



**Original Color**  
4288392785

**Protanomaly**  
4289570895

**Deuteranomaly**  
4290421588

**Tritanomaly**  
4288850062

# Monochromacy



**Original Color**  
4288392785

**Achromatopsia**  
4288585374

**Achromatomaly**  
4288521346

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288392785 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(155, 174, 81)` looks like.

```
.text, #text, p{  
    color:rgb(155, 174, 81)  
}
```

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(155, 174, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 174, 81) }
```

## Border

The CSS property to change the border of an element to Android 4288392785 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(155, 174, 81) }
```

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

```
.border{ border-color:rgb(155, 174, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 174, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 174, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 174, 81);  
box-shadow:4px 4px 4px 4px rgb(155, 174,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4288392785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 174, 81) }
```

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

```
.background{ background-color: rgb(155,  
174, 81) }
```

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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