

Converting Colors

Android(4289896777)

Have a look what the booklet for
Android(4289896777) contains.

Android(4289896777)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289896777)

Conversions

Conversions Part 1

Format	Color
Hex	B2A149
RGB	178, 161, 73
RGB Percent	70%, 63%, 29%
CMY	0.3020, 0.3686, 0.7137
CMYK	0.00, 0.10, 0.59, 0.30
HSL	50°, 42%, 49%
HSV	50°, 59%, 70%
XYZ	32.3076, 35.4358, 11.4403
YIQ	156.0510, 38.3800, -23.7640

Conversions

Conversions Part 2

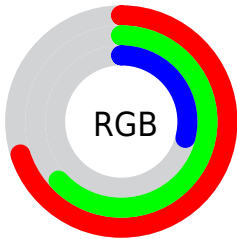
Format	Color
R _Y B	93, 178, 73
Decimal	11706697
CIE Lab	66.09, -4.87, 47.15
CIE LCh	66, 47.405, 95.902
Yxy	35.4358, 0.4080, 0.4475
Android (android.graphics.Color)	4289896777 (0xFFB2A149)
YUV	156.0510, -40.9441, 19.2493
Hunter-Lab	59.5279, -7.2967, 30.2750

Details

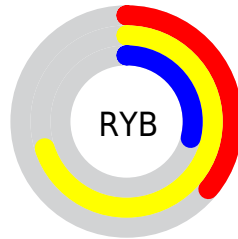
The Android color **4289896777** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282997426**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4293711997**, and **4286279189** is the 20% darker color. If you saturate the color by 10%, you get **4289895991**, and if you desaturate by 10%, it is **4289897563**.

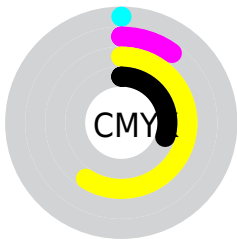
Distribution



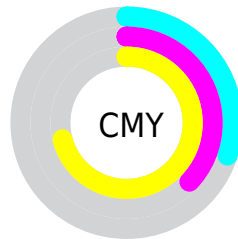
- Red (70%)
- Green (63%)
- Blue (29%)



- Red (36%)
- Yellow (70%)
- Blue (29%)



- Cyan (0%)
- Magenta (10%)
- Yellow (59%)
- Black (30%)



- Cyan (30%)
- Magenta (37%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289896777 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 4289896777 by changing the saturation by 10% instead.



4289896777



4289896777

4294967295



4288055088



4293711997



4286279189



4294964375



4284503552



4294967219



4282859264



4294967247



4281149696



4294967275



4279440640



4278190080



4289896777



4289896777



4289895991



4289897563

 4289895205

 4289898349

 4289894420

 4289899134

 4289893634

 4289899920

 4289893632

 4289900450

 4289901236

 4289902022

 4289902807

 4289903593

Harmonies

Analogous

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



4292252243



4289896777



4286950745

Triad

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



4289896777



4278236625



4292641732

Complementary

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



4289896777



4282997426

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.



4289696486



4289896777



4278234862

Square

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



4289896777



4278236840



4284982005



4293950874

Rectangle

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



4289896777



4284592751



4284982005



4291856337

Sweetspot

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



4289896777



4293452222



4289874267



4285886811



4294309365



4285887861

Same Dimension

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



4289896777



4293446979



4287607369



4284045392



4288249856



4279899392

Inverse Universe

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



4282997426



4282605288



4285286834



4283454041



4278196633



4278191130

Previews

White Background



This preview shows how the Android color 4289896777 looks on a white background.

Color Contrast Check

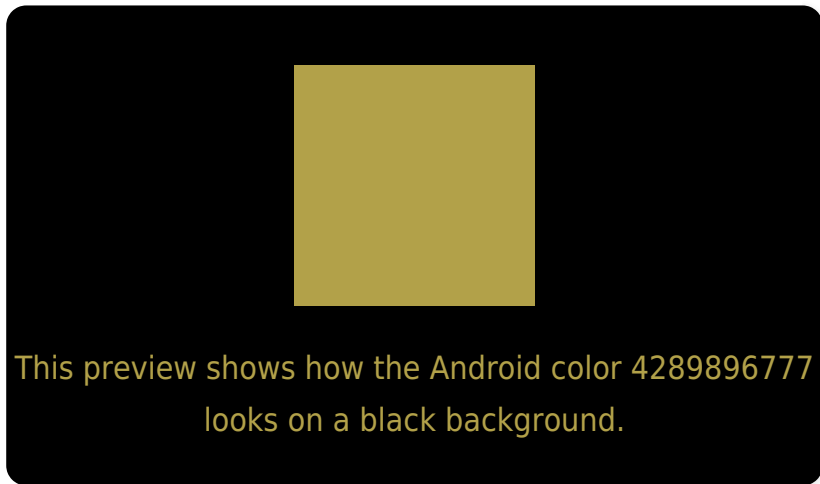
Large Text (above 18pt) WCAG AA × Fail

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 4289896777 Background



This preview shows how black text looks on a background with the Android color 4289896777.



This preview shows how white text looks on a background with the Android color 4289896777.

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
4289896777

Protanopia
4289896777

Deuteranopia
4291205451



Tritanopia
4290418595

Trichromacy



Original Color
4289896777

Protanomaly
4289896777

Deuteranomaly
4290747466

Tritanomaly
4290222978

Monochromacy



Original Color
4289896777

Achromatopsia
4288453788

Achromatomaly
4288978558

CSS Examples

Text

The CSS property to change the color of the text to Android 4289896777 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(178, 161, 73)` looks like.

```
.text, #text, p{  
    color:rgb(178, 161, 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(178, 161, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 161, 73) }
```

Border

The CSS property to change the border of an element to Android 4289896777 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(178, 161, 73) }
```

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

```
.border{ border-color:rgb(178, 161, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 161, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 161, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 161, 73);  
box-shadow:4px 4px 4px 4px rgb(178, 161,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4289896777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 161, 73) }
```

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

```
.background{ background-color: rgb(178,  
161, 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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