

Converting Colors

Android(4289633601)

Have a look what the booklet for
Android(4289633601) contains.

Android(4289633601)	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(4289633601)

Conversions

Conversions Part 1

Format	Color
Hex	AE9D41
RGB	174, 157, 65
RGB Percent	68%, 62%, 25%
CMY	0.3176, 0.3843, 0.7451
CMYK	0.00, 0.10, 0.63, 0.32
HSL	51°, 46%, 47%
HSV	51°, 63%, 68%
XYZ	30.4667, 33.4943, 9.8603
YIQ	151.5950, 39.6640, -25.0080

Conversions

Conversions Part 2

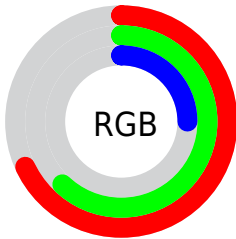
Format	Color
RYB	85, 174, 65
Decimal	11443521
CIELab	64.56, -5.05, 49.08
CIELCh	65, 49.341, 95.873
Yxy	33.4943, 0.4127, 0.4537
Android (android.graphics.Color)	4289633601 (0xFFAE9D41)
YUV	151.5950, -42.6913, 19.6492
Hunter-Lab	57.8742, -7.3124, 30.4104

Details

The Android color **4289633601** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282471086**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4293448565**, and **4286016008** is the 20% darker color. If you saturate the color by 10%, you get **4289632816**, and if you desaturate by 10%, it is **4289634386**.

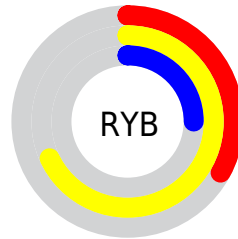
Distribution



Red (68%)

Green (62%)

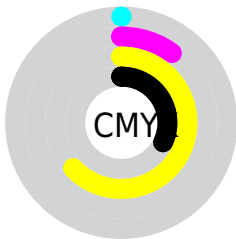
Blue (25%)



Red (33%)

Yellow (68%)

Blue (25%)

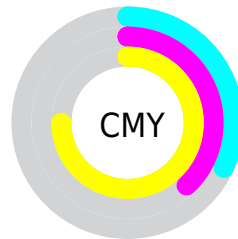


Cyan (0%)

Magenta (10%)

Yellow (63%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289633601 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 4289633601 by changing the saturation by 10% instead.



4289633601



4289633601

4294967295



4287791911



4293448565



4286016008



4294963343



4284240384



4294967210



4282530560



4294967238



4280886784



4294967267



4278981120



4278190080



4289633601



4289633601



4289632816



4289634386

■ 4289632286

■ 4289634916

■ 4289631501

■ 4289635701

■ 4289630976

■ 4289636487

■ 4289637272

■ 4289637801

■ 4289638587

■ 4289639372

■ 4289639902

Harmonies

Analogous

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



4292054348



4289633601



4286622034

Triad

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



4289633601



4278235599



4292509121

Complementary

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



4289633601



4282471086

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.



4289433316



4289633601



4278234092

Square

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



4289633601



4278236068



4284391156



4293818262

Rectangle

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



4289633601



4284067433



4284391156



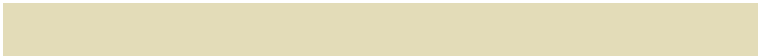
4291658447

Sweetspot

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



4289633601



4293123256



4289610067



4285755224



4294111986



4285756275

Same Dimension

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



4289633601



4293118009



4287278657



4283913550



4288052992



4279702272

Inverse Universe

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



4282471086



4281947107



4284826030



4283322199



4278196118



4278191127

Previews

White Background



This preview shows how the Android color 4289633601 looks on a white background.

Color Contrast Check

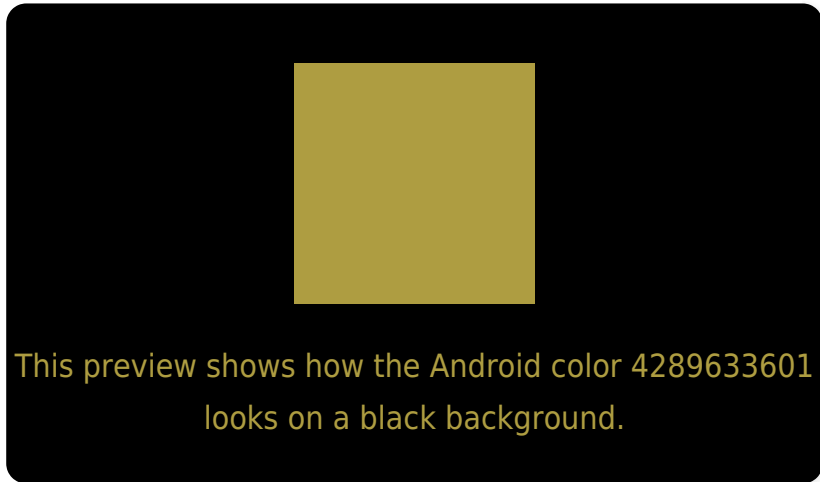
Large Text (above 18pt) WCAG AA × Fail

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 4289633601 Background



This preview shows how black text looks on a background with the Android color 4289633601.



This preview shows how white text looks on a background with the Android color 4289633601.

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
4289633601

Protanopia
4289633601

Deuteranopia
4290942275



Tritanopia
4290155423

Trichromacy



Original Color
4289633601

Protanomaly
4289633601

Deuteranomaly
4290484290

Tritanomaly
4289959805

Monochromacy



Original Color
4289633601

Achromatopsia
4288190616

Achromatomaly
4288715384

CSS Examples

Text

The CSS property to change the color of the text to Android 4289633601 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(174, 157, 65)` looks like.

```
.text, #text, p{  
    color:rgb(174, 157, 65)  
}
```

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(174, 157, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 157, 65) }
```

Border

The CSS property to change the border of an element to Android 4289633601 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(174, 157, 65) }
```

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

```
.border{ border-color:rgb(174, 157, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 157, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 157, 65); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 157, 65); box-shadow:4px 4px 4px 4px rgb(174, 157, 65) }
```

Background

The CSS property to change the background color of an element to Android 4289633601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 157, 65) }
```

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

```
.background{ background-color: rgb(174,  
157, 65) }
```

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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