

Converting Colors

Android(4289833556)

Have a look what the booklet for
Android(4289833556) contains.

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Color

Android(4289833556)

Conversions

Conversions Part 1

Format	Color
Hex	B1AA54
RGB	177, 170, 84
RGB Percent	69%, 67%, 33%
CMY	0.3059, 0.3333, 0.6706
CMYK	0.00, 0.04, 0.53, 0.31
HSL	55°, 37%, 51%
HSV	55°, 53%, 69%
XYZ	34.1064, 38.7367, 14.0668
YIQ	162.2890, 31.7780, -25.2620

Conversions

Conversions Part 2

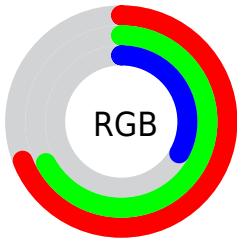
Format	Color
RYB	92, 177, 84
Decimal	11643476
CIELab	68.56, -9.18, 44.69
CIELCh	69, 45.620, 101.605
Yxy	38.7367, 0.3924, 0.4457
Android (android.graphics.Color)	4289833556 (0xFFB1AA54)
YUV	162.2890, -38.5965, 12.9015
Hunter-Lab	62.2388, -11.1011, 30.1668

Details

The Android color **4289833556** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283718577**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4293583240**, and **4286215714** is the 20% darker color. If you saturate the color by 10%, you get **4289833282**, and if you desaturate by 10%, it is **4289833830**.

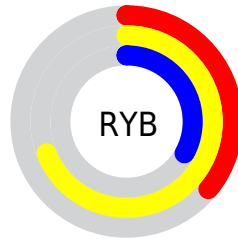
Distribution



Red (69%)

Green (67%)

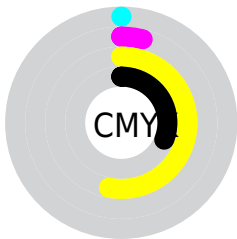
Blue (33%)



Red (36%)

Yellow (69%)

Blue (33%)

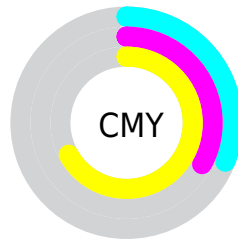


Cyan (0%)

Magenta (4%)

Yellow (53%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289833556 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 4289833556 by changing the saturation by 10% instead.



4289833556



4289833556

4294967295



4287991867



4293583240



4286215714



4294966947



4284505603



4294967230



4282795520



4294967259



4281151488



4294967288



4279573248



4278190080



4289833556



4289833556



4289833282



4289833830

 4289832753

 4289834359

 4289832479

 4289834633

 4289832205

 4289834907

 4289831936

 4289835436

 4289835710

 4289835984

 4289836514

 4289836787

Harmonies

Analogous

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



4292254809



4289833556



4286887272

Triad

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



4289833556



4278237917



4293364162

Complementary

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



4289833556



4283718577

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.



4290811621



4289833556



4278891509

Square

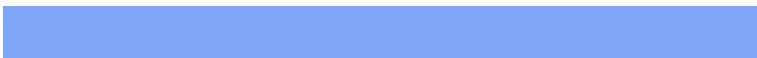
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289833556



4278238646



4286686968



4294346137

Rectangle

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



4289833556



4284463486



4286686968



4292644303

Sweetspot

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



4289833556



4293321665



4289811548



4285755741



4294111986



4285756275

Same Dimension

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



4289833556



4293319509



4287279444



4284045648



4288253184



4279900160

Inverse Universe

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



4283718577



4283785446



4286272689



4283453785



4278193305



4278190618

Previews

White Background



This preview shows how the Android color 4289833556 looks on a white background.

Color Contrast Check

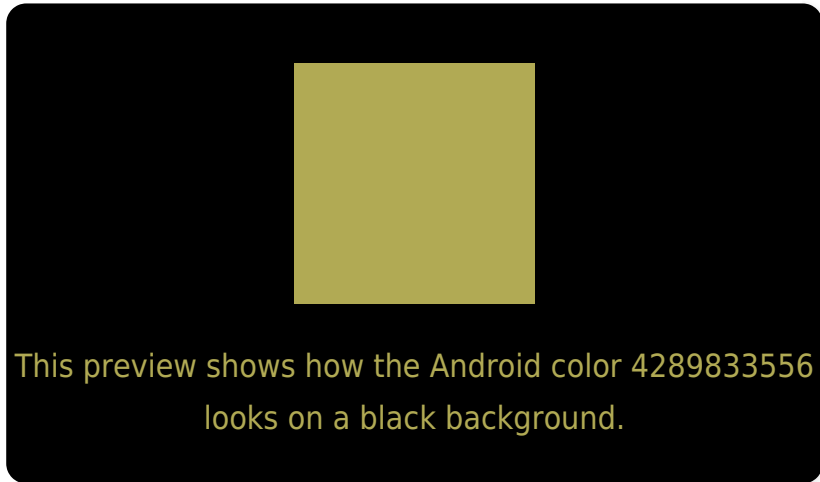
Large Text (above 18pt) WCAG AA × Fail

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 4289833556 Background



This preview shows how black text looks on a background with the Android color 4289833556.



This preview shows how white text looks on a background with the Android color 4289833556.

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

4289833556

Protanopia

4290357075

Deuteranopia

4291665751

Trichromacy



Original Color

4289833556

Protanomaly

4290160723

Deuteranomaly

4291011414

Tritanomaly

4290225293

Monochromacy



Original Color

4289833556

Achromatopsia

4288848546

Achromatomaly

4289176966

CSS Examples

Text

The CSS property to change the color of the text to Android 4289833556 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(177, 170, 84)` looks like.

```
.text, #text, p{  
    color:rgb(177, 170, 84)  
}
```

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(177, 170, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 170, 84) }
```

Border

The CSS property to change the border of an element to Android 4289833556 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(177, 170, 84) }
```

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

```
.border{ border-color:rgb(177, 170, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 170, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 170, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 170, 84);  
box-shadow:4px 4px 4px 4px rgb(177, 170,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4289833556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 170, 84) }
```

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

```
.background{ background-color: rgb(177,  
170, 84) }
```

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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