

Converting Colors

Android(4289438532)

Have a look what the booklet for
Android(4289438532) contains.

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Color

Android(4289438532)

Conversions

Conversions Part 1

Format	Color
Hex	ABA344
RGB	171, 163, 68
RGB Percent	67%, 64%, 27%
CMY	0.3294, 0.3608, 0.7333
CMYK	0.00, 0.05, 0.60, 0.33
HSL	55°, 43%, 47%
HSV	55°, 60%, 67%
XYZ	30.9352, 35.2697, 10.6461
YIQ	154.5620, 35.2630, -27.8490

Conversions

Conversions Part 2

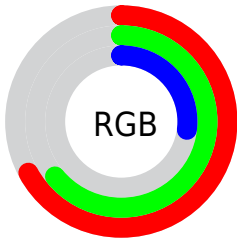
Format	Color
RYB	77, 171, 68
Decimal	11248452
CIELab	65.96, -9.33, 49.17
CIElCh	66, 50.047, 100.749
Yxy	35.2697, 0.4025, 0.4589
Android (android.graphics.Color)	4289438532 (0xFFABA344)
YUV	154.5620, -42.6751, 14.4161
Hunter-Lab	59.3883, -10.9494, 30.9433

Details

The Android color **4289438532** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282666155**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4293188216**, and **4285820940** is the 20% darker color. If you saturate the color by 10%, you get **4289438259**, and if you desaturate by 10%, it is **4289438805**.

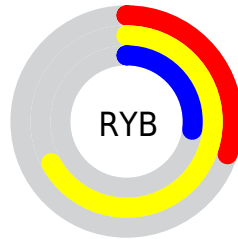
Distribution



Red (67%)

Green (64%)

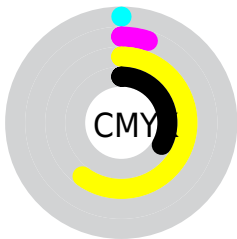
Blue (27%)



Red (30%)

Yellow (67%)

Blue (27%)

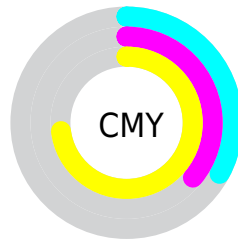


Cyan (0%)

Magenta (5%)

Yellow (60%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289438532 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 4289438532 by changing the saturation by 10% instead.



4289438532



4289438532

4294967295



4287596842



4293188216



4285820940



4294964883



4284045056



4294967214



4282400768



4294967242



4280756736



4294967270



4278785792



4278190080



4289438532



4289438532



4289438259



4289438805

 4289437730

 4289439334

 4289437457

 4289439607

 4289437184

 4289439880

 4289440409

 4289440683

 4289440956

 4289441485

 4289441758

Harmonies

Analogous

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



4291990346



4289438532



4286230105

Triad

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



4289438532



4278236634



4293164991

Complementary

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



4289438532



4282666155

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.



4290350821



4289438532



4278234612

Square

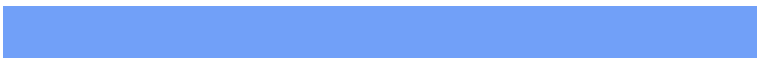
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289438532



4278237104



4285636856



4294212242

Rectangle

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



4289438532



4283478899



4285636856



4292379597

Sweetspot

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



4289438532



4292795318



4289414221



4285558360



4293980400



4285558896

Same Dimension

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



4289438532



4292792638



4286622532



4283913806



4288056064



4279702784

Inverse Universe

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



4282666155



4282272734



4285482155



4283322199



4278193302



4278190615

Previews

White Background



This preview shows how the Android color 4289438532 looks on a white background.

Color Contrast Check

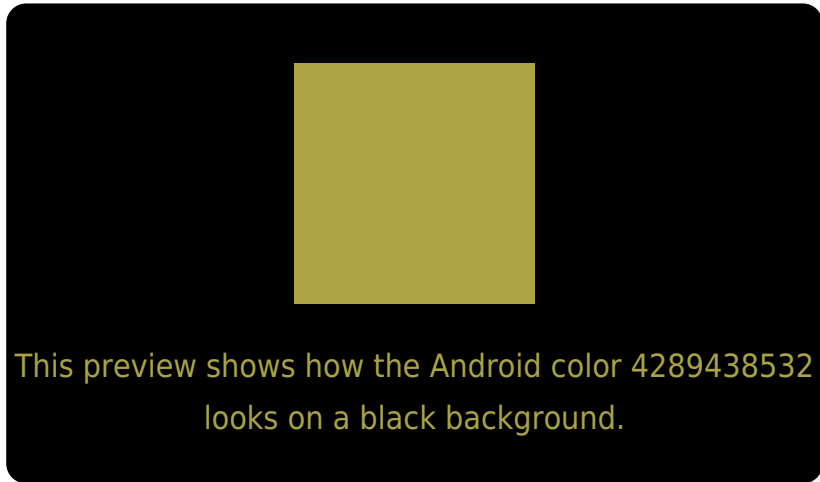
Large Text (above 18pt) WCAG AA × Fail

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 4289438532 Background



This preview shows how black text looks on a background with the Android color 4289438532.



This preview shows how white text looks on a background with the Android color 4289438532.

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
4289438532

Protanopia
4289896771

Deuteranopia
4291205191



Tritanopia
4290025893

Trichromacy



Original Color
4289438532

Protanomaly
4289700419

Deuteranomaly
4290550854

Tritanomaly
4289830274

Monochromacy



Original Color
4289438532

Achromatopsia
4288387995

Achromatomaly
4288781947

CSS Examples

Text

The CSS property to change the color of the text to Android 4289438532 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(171, 163, 68)` looks like.

```
.text, #text, p{  
    color:rgb(171, 163, 68)  
}
```

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(171, 163, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 163, 68) }
```

Border

The CSS property to change the border of an element to Android 4289438532 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(171, 163, 68) }
```

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

```
.border{ border-color:rgb(171, 163, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 163, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 163, 68); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 163, 68); box-shadow:4px 4px 4px 4px rgb(171, 163, 68) }
```

Background

The CSS property to change the background color of an element to Android 4289438532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 163, 68) }
```

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

```
.background{ background-color: rgb(171,  
163, 68) }
```

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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