

Converting Colors

Android(4289433157)

Have a look what the booklet for
Android(4289433157) contains.

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Color

Android(4289433157)

Conversions

Conversions Part 1

Format	Color
Hex	AB8E45
RGB	171, 142, 69
RGB Percent	67%, 56%, 27%
CMY	0.3294, 0.4431, 0.7294
CMYK	0.00, 0.17, 0.60, 0.33
HSL	43°, 42%, 47%
HSV	43°, 60%, 67%
XYZ	27.5418, 28.4336, 9.6669
YIQ	142.3490, 40.7170, -16.5550

Conversions

Conversions Part 2

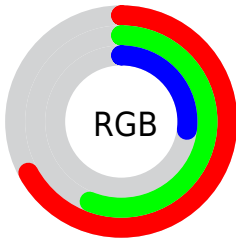
Format	Color
R_{YB}	110, 171, 69
Decimal	11243077
CIE _{Lab}	60.28, 2.08, 42.29
CIE _{LCh}	60, 42.344, 87.183
Yxy	28.4336, 0.4196, 0.4332
Android (android.graphics.Color)	4289433157 (0xFFAB8E45)
YUV	142.3490, -36.1611, 25.1269
Hunter-Lab	53.3232, -1.1191, 26.5777

Details

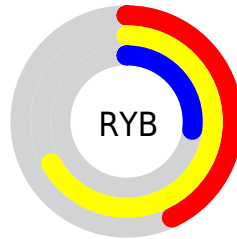
The Android color `4289433157` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4282737323`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293247864`, and `4285815827` is the 20% darker color. If you saturate the color by 10%, you get `4289431860`, and if you desaturate by 10%, it is `4289434454`.

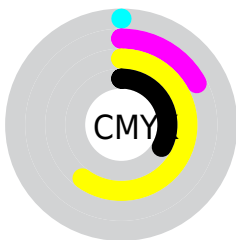
Distribution



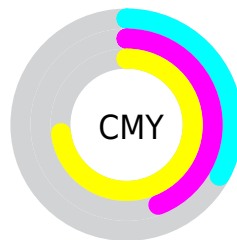
- Red (67%)
- Green (56%)
- Blue (27%)



- Red (43%)
- Yellow (67%)
- Blue (27%)



- Cyan (0%)
- Magenta (17%)
- Yellow (60%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289433157 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 4289433157 by changing the saturation by 10% instead.



4289433157



4289433157

4294967295



4287591724



4293247864



4285815827



4294958994



4284040448



4294966445



4282396416



4294967241



4280752640



4294967269



4278648832



4278190080



4289433157



4289433157



4289431860



4289434454

■ 4289430563

■ 4289435751

■ 4289429266

■ 4289437048

■ 4289428225

■ 4289438089

■ 4289427968

■ 4289439386

■ 4289440684

■ 4289441981

■ 4289443278

■ 4289444575

Harmonies

Analogous

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



4291330387



4289433157



4287011149

Triad

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



4289433157



4278232242



4290542522

Complementary

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



4289433157



4282737323

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.



4287597012



4289433157



4278230991

Square

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



4289433157



4278232204



4283012828



4292113302

Rectangle

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



4289433157



4285046621



4283012828



4289757124

Sweetspot

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



4289433157



4292793014



4289414500



4285557080



4293980400



4285558896

Same Dimension

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



4289433157



4292784190



4288129861



4283913294



4288048128



4279701504

Inverse Universe

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



4282737323



4282281182



4284040619



4283322455



4278201238



4278191895

Previews

White Background



This preview shows how the Android color 4289433157 looks on a white background.

Color Contrast Check

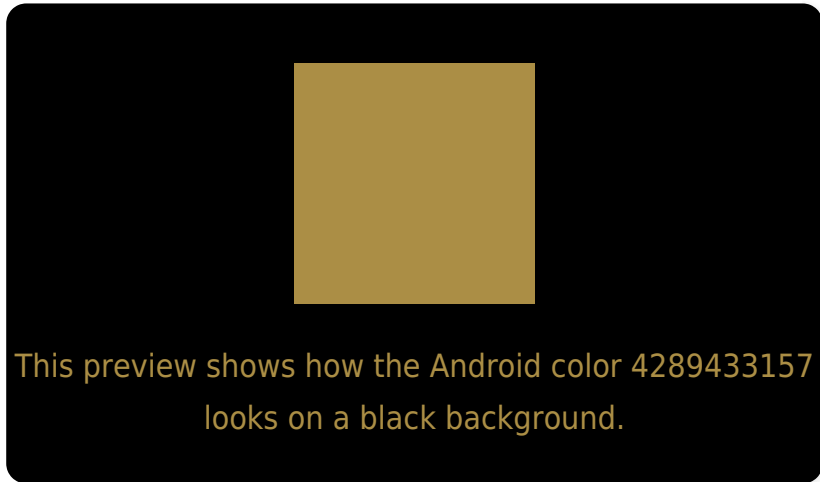
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4289433157 Background



This preview shows how black text looks on a background with the Android color 4289433157.



This preview shows how white text looks on a background with the Android color 4289433157.

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
4289433157

Protanopia
4288778822

Deuteranopia
4289956678



Tritanopia
4289824400

Trichromacy



Original Color
4289433157

Protanomaly
4289040710

Deuteranomaly
4289760326

Tritanomaly
4289694069

Monochromacy



Original Color
4289433157

Achromatopsia
4287532686

Achromatomaly
4288253555

CSS Examples

Text

The CSS property to change the color of the text to Android 4289433157 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, 142, 69)` looks like.

```
.text, #text, p{  
    color:rgb(171, 142, 69)  
}
```

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, 142, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 142, 69) }
```

Border

The CSS property to change the border of an element to Android 4289433157 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, 142, 69) }
```

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

```
.border{ border-color:rgb(171, 142, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 142, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 142, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 142, 69);  
box-shadow:4px 4px 4px 4px rgb(171, 142,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4289433157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 142, 69) }
```

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

```
.background{ background-color: rgb(171,  
142, 69) }
```

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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