

Converting Colors

Android(4289302357)

Have a look what the booklet for
Android(4289302357) contains.

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Color

Android(4289302357)

Conversions

Conversions Part 1

Format	Color
Hex	A98F55
RGB	169, 143, 85
RGB Percent	66%, 56%, 33%
CMY	0.3373, 0.4392, 0.6667
CMYK	0.00, 0.15, 0.50, 0.34
HSL	41°, 33%, 50%
HSV	41°, 50%, 66%
XYZ	27.8243, 28.7358, 12.6744
YIQ	144.1620, 34.1140, -12.5260

Conversions

Conversions Part 2

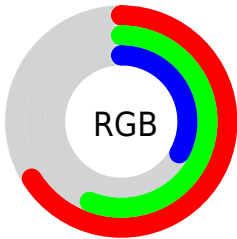
Format	Color
RYB	123, 169, 85
Decimal	11112277
CIELab	60.55, 2.05, 34.33
CIELCh	61, 34.387, 86.585
Yxy	28.7358, 0.4019, 0.4151
Android (android.graphics.Color)	4289302357 (0xFFA98F55)
YUV	144.1620, -29.1669, 21.7829
Hunter-Lab	53.6058, -1.1589, 23.5057

Details

The Android color `4289302357` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283789225`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4293051784`, and `4285750565` is the 20% darker color. If you saturate the color by 10%, you get `4289301060`, and if you desaturate by 10%, it is `4289303654`.

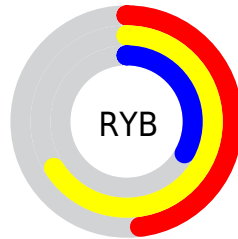
Distribution



Red (66%)

Green (56%)

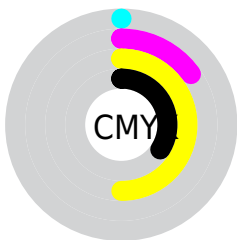
Blue (33%)



Red (48%)

Yellow (66%)

Blue (33%)

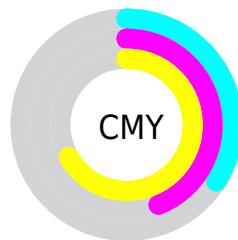


Cyan (0%)

Magenta (15%)

Yellow (50%)

Black (34%)



Cyan (34%)

Magenta (44%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289302357 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 4289302357 by changing the saturation by 10% instead.



4289302357



4289302357

4294967295



4287526205



4293051784



4285750565



4294959522



4284040718



4294966718



4282396416



4294967258



4280752896



4294967286



4278714368



4278190080



4289302357



4289302357



4289301060



4289303654

■ 4289299763

■ 4289304951

■ 4289298210

■ 4289306504

■ 4289296913

■ 4289307801

■ 4289295617

■ 4289309097

■ 4289295616

■ 4289310394

■ 4289311947

■ 4289313244

■ 4289314541

Harmonies

Analogous

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



4290806880



4289302357



4287273051

Triad

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



4289302357



4278428332



4290085300

Complementary

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



4289302357



4283789225

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.



4287663048



4289302357



4280590020

Square

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



4289302357



4282229389



4284454606



4291394455

Rectangle

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



4289302357



4285767015



4284454606



4289365180

Sweetspot

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



4289302357



4292596154



4289287536



4285425754



4293783021



4285427310

Same Dimension

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



4289302357



4292588376



4288325973



4283716172



4287915520



4279504384

Inverse Universe

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



4283789225



4283990235



4284765609



4283190868



4278202004



4278191636

Previews

White Background



This preview shows how the Android color 4289302357 looks on a white background.

Color Contrast Check

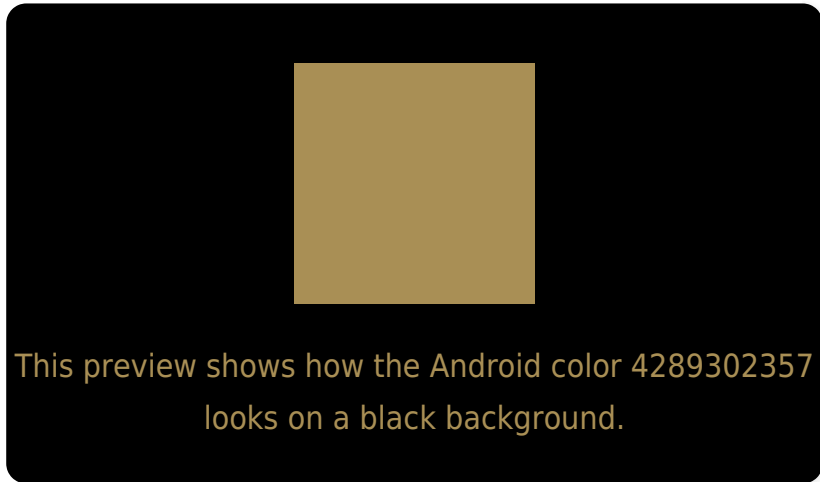
Large Text (above 18pt) WCAG AA ✓ Pass

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

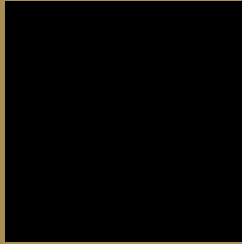
Any Text WCAG AA ✓ Pass

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 4289302357 Background



This preview shows how black text looks on a background with the Android color 4289302357.



This preview shows how white text looks on a background with the Android color 4289302357.

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
4289302357

Protanopia
4288713302

Deuteranopia
4289891158



Tritanopia
4289693842

Trichromacy



Original Color

4289302357

Protanomaly

4288909654

Deuteranomaly

4289694806

Tritanomaly

4289563516

Monochromacy



Original Color

4289302357

Achromatopsia

4287664272

Achromatomaly

4288254075

CSS Examples

Text

The CSS property to change the color of the text to Android 4289302357 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(169, 143, 85)` looks like.

```
.text, #text, p{  
    color:rgb(169, 143, 85)  
}
```

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(169, 143, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 143, 85) }
```

Border

The CSS property to change the border of an element to Android 4289302357 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(169, 143, 85) }
```

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

```
.border{ border-color:rgb(169, 143, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 143, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 143, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 143, 85);  
box-shadow:4px 4px 4px 4px rgb(169, 143,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4289302357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 143, 85) }
```

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

```
.background{ background-color: rgb(169,  
143, 85) }
```

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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