

Converting Colors

Android(4289107237)

Have a look what the booklet for
Android(4289107237) contains.

Android(4289107237)	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(4289107237)

Conversions

Conversions Part 1

Format	Color
Hex	A69525
RGB	166, 149, 37
RGB Percent	65%, 58%, 15%
CMY	0.3490, 0.4157, 0.8549
CMYK	0.00, 0.10, 0.78, 0.35
HSL	52°, 64%, 40%
HSV	52°, 78%, 65%
XYZ	26.8073, 29.7355, 6.0769
YIQ	141.3150, 46.0840, -31.2280

Conversions

Conversions Part 2

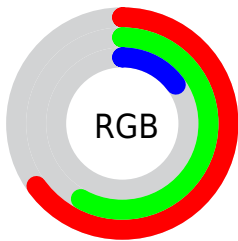
Format	Color
RYB	57, 166, 37
Decimal	10917157
CIELab	61.43, -5.83, 57.06
CIElCh	61, 57.358, 95.834
Yxy	29.7355, 0.4281, 0.4749
Android (android.graphics.Color)	4289107237 (0xFFA69525)
YUV	141.3150, -51.4273, 21.6487
Hunter-Lab	54.5302, -7.6766, 31.5638

Details

The Android color **4289107237** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280628902**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4292922203**, and **4285424384** is the 20% darker color. If you saturate the color by 10%, you get **4289106708**, and if you desaturate by 10%, it is **4289107766**.

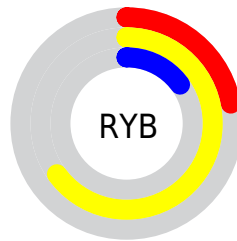
Distribution



Red (65%)

Green (58%)

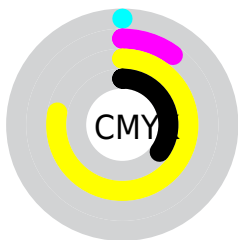
Blue (15%)



Red (22%)

Yellow (65%)

Blue (15%)

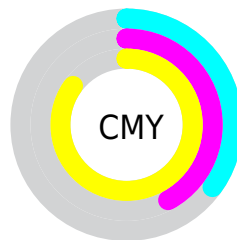


Cyan (0%)

Magenta (10%)

Yellow (78%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289107237 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 4289107237 by changing the saturation by 10% instead.



4289107237



4289107237

4294967295



4287265536



4292922203



4285424384



4294895478



4283714304



4294967185



4281939200



4294967213



4280295424



4294967241



4278192640



4294967270



4278190080



4289107237



4289107237



4289106708



4289107766

■ 4289106180

■ 4289108294

■ 4289105920

■ 4289109079

■ 4289109607

■ 4289110136

■ 4289110665

■ 4289111193

■ 4289111978

■ 4289112506

Harmonies

Analogous

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



4291854901



4289107237



4285637180

Triad

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



4289107237



4278234062



4292505279

Complementary

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



4289107237



4280628902

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.



4288906215



4289107237



4278232560

Square

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



4289107237



4278234525



4281833465



4293944716

Rectangle

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



4289107237



4282427480



4281833465



4291523790

Sweetspot

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



4289107237



4292465319



4289078582



4285426255



4293783021



4285427310

Same Dimension

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



4289107237



4292460047



4286031397



4283716428



4287922176



4279505408

Inverse Universe

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



4280628902



4279184089



4283704742



4283190612



4278195092



4278190868

Previews

White Background



This preview shows how the Android color 4289107237 looks on a white background.

Color Contrast Check

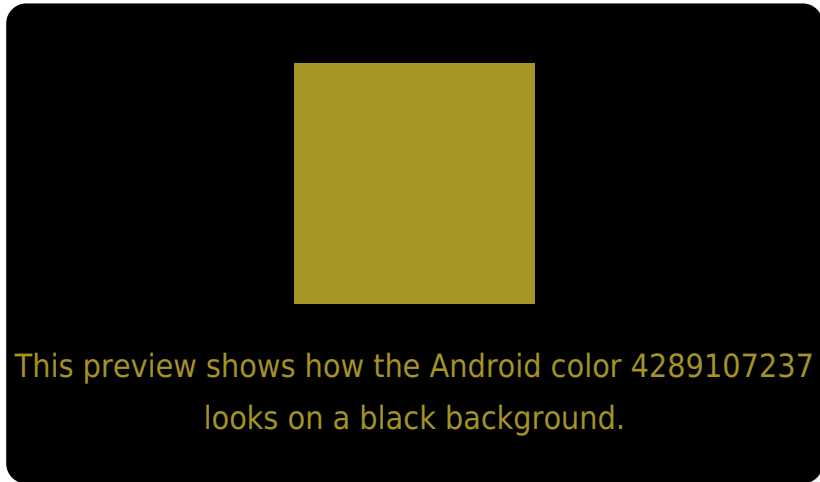
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289107237 Background



This preview shows how black text looks on a background with the Android color 4289107237.



This preview shows how white text looks on a background with the Android color 4289107237.

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
4289107237

Protanopia
4289172773

Deuteranopia
4290415913



Tritanopia
4289629078

Trichromacy



Original Color
4289107237

Protanomaly
4289172773

Deuteranomaly
4289957928

Tritanomaly
4289433453

Monochromacy



Original Color
4289107237

Achromatopsia
4287466893

Achromatomaly
4288057447

CSS Examples

Text

The CSS property to change the color of the text to Android 4289107237 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(166, 149, 37)` looks like.

```
.text, #text, p{  
    color:rgb(166, 149, 37)  
}
```

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(166, 149, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 149, 37) }
```

Border

The CSS property to change the border of an element to Android 4289107237 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(166, 149, 37) }
```

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

```
.border{ border-color:rgb(166, 149, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 149, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 149, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 149, 37);  
box-shadow:4px 4px 4px 4px rgb(166, 149,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4289107237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 149, 37) }
```

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

```
.background{ background-color: rgb(166,  
149, 37) }
```

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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