

Converting Colors

Android(4289108567)

Have a look what the booklet for
Android(4289108567) contains.

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Color

Android(4289108567)

Conversions

Conversions Part 1

Format	Color
Hex	A69A57
RGB	166, 154, 87
RGB Percent	65%, 60%, 34%
CMY	0.3490, 0.3961, 0.6588
CMYK	0.00, 0.07, 0.48, 0.35
HSL	51°, 31%, 50%
HSV	51°, 48%, 65%
XYZ	29.0018, 31.9063, 13.6468
YIQ	149.9500, 28.6590, -18.2930

Conversions

Conversions Part 2

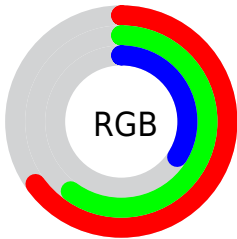
Format	Color
RYB	101, 166, 87
Decimal	10918487
CIELab	63.27, -5.05, 36.58
CIElCh	63, 36.922, 97.857
Yxy	31.9063, 0.3890, 0.4280
Android (android.graphics.Color)	4289108567 (0xFFA69A57)
YUV	149.9500, -31.0343, 14.0759
Hunter-Lab	56.4857, -7.2016, 25.2157

Details

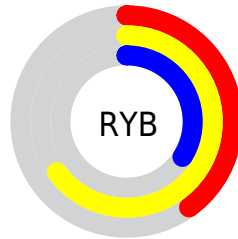
The Android color **4289108567** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283917222**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4292792458**, and **4285556519** is the 20% darker color. If you saturate the color by 10%, you get **4289107782**, and if you desaturate by 10%, it is **4289109352**.

Distribution



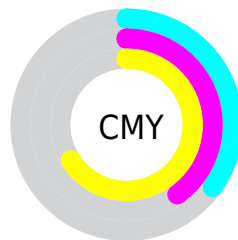
- Red (65%)
- Green (60%)
- Blue (34%)



- Red (40%)
- Yellow (65%)
- Blue (34%)



- Cyan (0%)
- Magenta (7%)
- Yellow (48%)
- Black (35%)



- Cyan (35%)
- Magenta (40%)
- Yellow (66%)
- Black (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289108567 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 4289108567 by changing the saturation by 10% instead.



4289108567



4289108567

4294967295



4287332415



4292792458



4285556519



4294765733



4283846414



4294967232



4282267904



4294967260



4280689408



4294967289



4278521600



4278190080



4289108567



4289108567



4289107782



4289109352

 4289107254

 4289109880

 4289106469

 4289110665

 4289105941

 4289111193

 4289105156

 4289111978

 4289105152

 4289112507

 4289113291

 4289113820

 4289114604

Harmonies

Analogous

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



4291006301



4289108567



4286817124

Triad

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



4289108567



4278233536



4291396531

Complementary

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



4289108567



4283917222

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.



4289236429



4289108567



4281836501

Square

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



4289108567



4280462241



4286028250



4292378514

Rectangle

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



4289108567



4285048693



4286028250



4290807485

Sweetspot

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



4289108567



4292465850



4289091428



4285426523



4293783021



4285427310

Same Dimension

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



4289108567



4292462173



4287407703



4283716428



4287921408



4279505152

Inverse Universe

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



4283917222



4284313817



4285618086



4283190612



4278195860



4278190868

Previews

White Background



This preview shows how the Android color 4289108567 looks on a white background.

Color Contrast Check

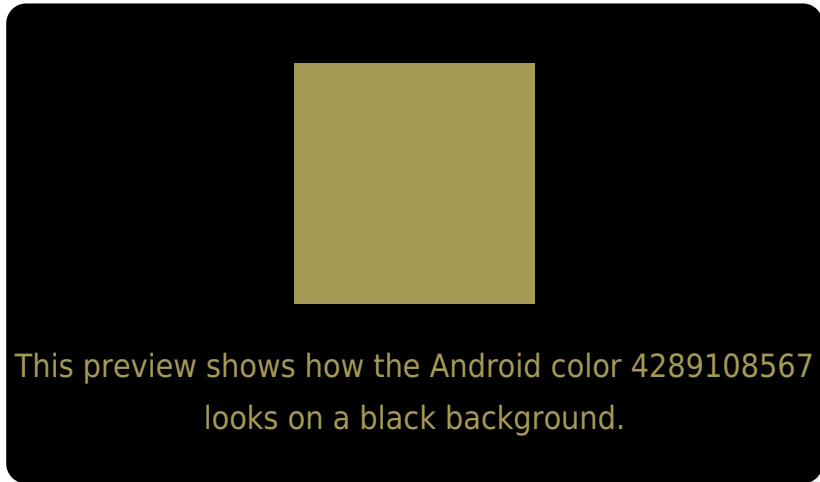
Large Text (above 18pt) WCAG AA × Fail

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

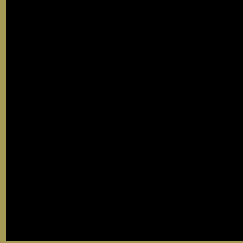
Any Text WCAG AA ✓ Pass

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 4289108567 Background



This preview shows how black text looks on a background with the Android color 4289108567.



This preview shows how white text looks on a background with the Android color 4289108567.

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
4289108567

Protanopia
4289239383

Deuteranopia
4290417241



Tritanopia
4289565341

Trichromacy



Original Color
4289108567

Protanomaly
4289173847

Deuteranomaly
4289959256

Tritanomaly
4289369476

Monochromacy



Original Color
4289108567

Achromatopsia
4288059030

Achromatomaly
4288452479

CSS Examples

Text

The CSS property to change the color of the text to Android 4289108567 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, 154, 87)` looks like.

```
.text, #text, p{  
    color:rgb(166, 154, 87)  
}
```

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, 154, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 154, 87) }
```

Border

The CSS property to change the border of an element to Android 4289108567 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, 154, 87) }
```

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

```
.border{ border-color:rgb(166, 154, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 154, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 154, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 154, 87);  
box-shadow:4px 4px 4px 4px rgb(166, 154,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4289108567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 154, 87) }
```

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

```
.background{ background-color: rgb(166,  
154, 87) }
```

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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