

Converting Colors

Android(4289634567)

Have a look what the booklet for
Android(4289634567) contains.

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Color

Android(4289634567)

Conversions

Conversions Part 1

Format	Color
Hex	AEA107
RGB	174, 161, 7
RGB Percent	68%, 63%, 3%
CMY	0.3176, 0.3686, 0.9725
CMYK	0.00, 0.07, 0.96, 0.32
HSL	55°, 92%, 35%
HSV	55°, 96%, 68%
XYZ	30.2388, 34.5037, 5.2671
YIQ	147.3310, 57.1820, -45.1380

Conversions

Conversions Part 2

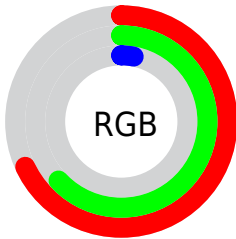
Format	Color
R _Y B	21, 174, 7
Decimal	11444487
CIE Lab	65.36, -9.36, 67.40
CIE LCh	65, 68.050, 97.905
Yxy	34.5037, 0.4319, 0.4928
Android (android.graphics.Color)	4289634567 (0xFFAEA107)
YUV	147.3310, -69.1832, 23.3887
Hunter-Lab	58.7399, -10.9046, 35.8014

Details

The Android color **4289634567** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278654126**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4293515085**, and **4285885952** is the 20% darker color. If you saturate the color by 10%, you get **4289634304**, and if you desaturate by 10%, it is **4289634840**.

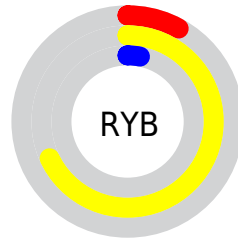
Distribution



Red (68%)

Green (63%)

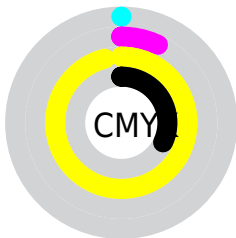
Blue (3%)



Red (8%)

Yellow (68%)

Blue (3%)

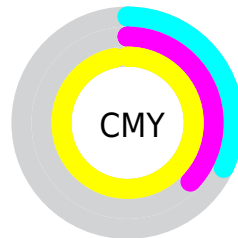


Cyan (0%)

Magenta (7%)

Yellow (96%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289634567 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 4289634567 by changing the saturation by 10% instead.



4289634567



4289634567

4294967295



4287727360



4293515085



4285885952



4294964329



4284110336



4294967173



4282334976



4294967201



4280625408



4294967229



4278588928



4294967258



4278190080



4294967288



4289634567



4289634567

■ 4289634304

■ 4289634840

■ 4289635370

■ 4289635643

■ 4289635917

■ 4289636446

■ 4289636719

■ 4289636993

■ 4289637522

■ 4289637796

Harmonies

Analogous

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



4292971301



4289634567



4285378613

Triad

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



4289634567



4278237928



4294208718

Complementary

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



4289634567



4278654126

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.



4290086911



4289634567



4278235647

Square

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



4289634567



4278238126



4280066303



4294926993

Rectangle

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



4289634567



4280202842



4280066303



4293162464

Sweetspot

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



4289634567



4293123745



4289595157



4285755467



4294111986



4285756275

Same Dimension

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



4289634567



4293120256



4285050375



4283913806



4288056064



4279702784

Inverse Universe

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



4278654126



4278194915



4283238318



4283322199



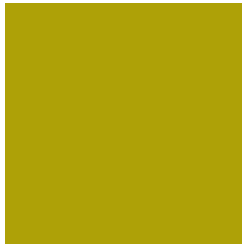
4278193302



4278190615

Previews

White Background



This preview shows how the Android color 4289634567 looks on a white background.

Color Contrast Check

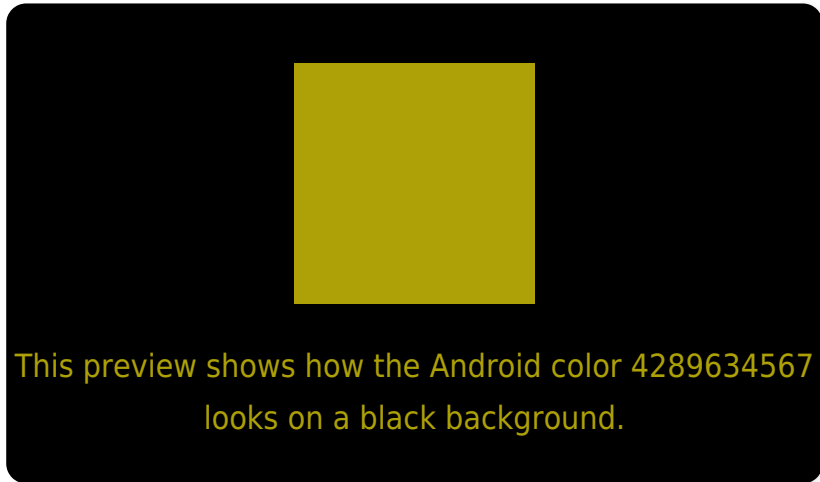
Large Text (above 18pt) WCAG AA × Fail

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 4289634567 Background



This preview shows how black text looks on a background with the Android color 4289634567.

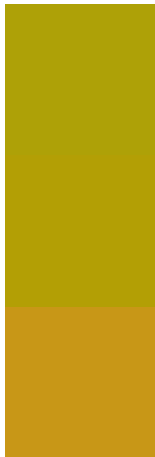


This preview shows how white text looks on a background with the Android color 4289634567.

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
4289634567

Protanopia
4289961733

Deuteranopia
4291335959

Trichromacy



Original Color
4289634567

Protanomaly
4289830918

Deuteranomaly
4290747153

Tritanomaly
4290026089

Monochromacy



Original Color
4289634567

Achromatopsia
4287861651

Achromatomaly
4288518240

CSS Examples

Text

The CSS property to change the color of the text to Android 4289634567 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(174, 161, 7)` looks like.

```
.text, #text, p{  
    color:rgb(174, 161, 7)  
}
```

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(174, 161, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 161, 7) }
```

Border

The CSS property to change the border of an element to Android 4289634567 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(174, 161, 7) }
```

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

```
.border{ border-color:rgb(174, 161, 7) }
```

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

Here you see how a box with a 4 pixel rgb(174, 161, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 161, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 161, 7);  
box-shadow:4px 4px 4px 4px rgb(174, 161,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4289634567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 161, 7) }
```

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

```
.background{ background-color: rgb(174,  
161, 7) }
```

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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