

Converting Colors

Android(4289559307)

Have a look what the booklet for
Android(4289559307) contains.

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Color

Android(4289559307)

Conversions

Conversions Part 1

Format	Color
Hex	AD7B0B
RGB	173, 123, 11
RGB Percent	68%, 48%, 4%
CMY	0.3216, 0.5176, 0.9569
CMYK	0.00, 0.29, 0.94, 0.32
HSL	41°, 88%, 36%
HSV	41°, 94%, 68%
XYZ	24.3769, 23.0743, 3.4856
YIQ	125.1820, 65.7520, -24.2320

Conversions

Conversions Part 2

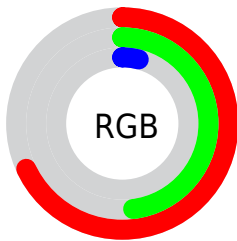
Format	Color
RYB	83, 173, 11
Decimal	11369227
CIELab	55.15, 11.00, 59.17
CIELCh	55, 60.180, 79.468
Yxy	23.0743, 0.4786, 0.4530
Android (android.graphics.Color)	4289559307 (0xFFAD7B0B)
YUV	125.1820, -56.2917, 41.9364
Hunter-Lab	48.0357, 6.5218, 29.3228

Details

The Android color **4289559307** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278926765**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4293504840**, and **4285811456** is the 20% darker color. If you saturate the color by 10%, you get **4289558528**, and if you desaturate by 10%, it is **4289560604**.

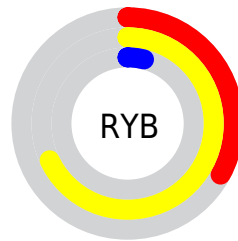
Distribution



Red (68%)

Green (48%)

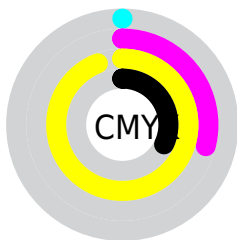
Blue (4%)



Red (33%)

Yellow (68%)

Blue (4%)

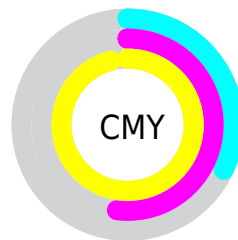


Cyan (0%)

Magenta (29%)

Yellow (94%)

Black (32%)



Cyan (32%)

Magenta (52%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289559307 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 4289559307 by changing the saturation by 10% instead.



4289559307



4289559307

4294967295



4287652352



4293504840



4285811456



4294953826



4283905024



4294961021



4282130176



4294967192



4280551680



4294967220



4278190080



4294967248



4294967277



4289559307



4289559307

■ 4289558528

■ 4289560604

■ 4289562158

■ 4289563455

■ 4289564752

■ 4289566306

■ 4289567603

■ 4289568900

■ 4289570453

■ 4289571751

Harmonies

Analogous

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



4291847477



4289559307



4286417933

Triad

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



4289559307



4278230181



4289750984

Complementary

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



4289559307



4278926765

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.



4284382951



4289559307



4278229459

Square

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



4289559307



4278229871



4278226923



4292367257

Rectangle

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



4289559307



4283798316



4278226923



4288376789

Sweetspot

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



4289559307



4292922786



4289530686



4285555786



4293980400



4285558896

Same Dimension

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



4289559307



4292909824



4287606027



4283913294



4288047104



4279701504

Inverse Universe

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



4278926765



4278207968



4280880045



4283322711



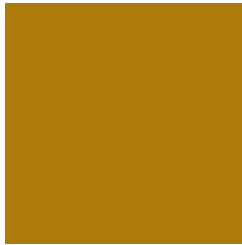
4278202006



4278191895

Previews

White Background



This preview shows how the Android color 4289559307 looks on a white background.

Color Contrast Check

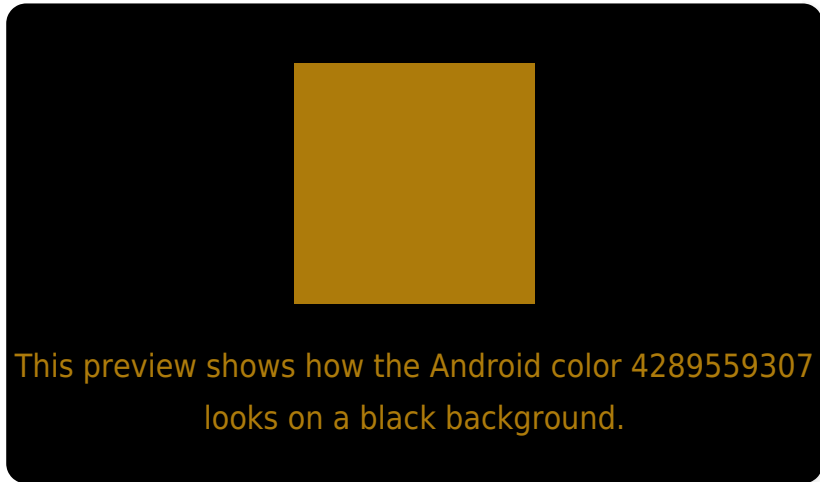
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289559307 Background



This preview shows how black text looks on a background with the Android color 4289559307.



This preview shows how white text looks on a background with the Android color 4289559307.

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
4289559307

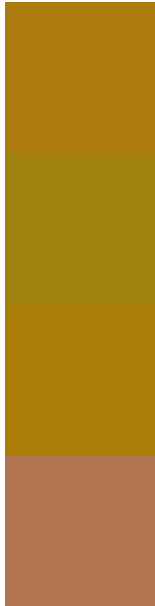
Protanopia
4287989007

Deuteranopia
4289166853



Tritanopia
4289950331

Trichromacy



Original Color
4289559307

Protanomaly
4288577806

Deuteranomaly
4289297671

Tritanomaly
4289819986

Monochromacy



Original Color
4289559307

Achromatopsia
4286414205

Achromatomaly
4287528020

CSS Examples

Text

The CSS property to change the color of the text to Android 4289559307 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(173, 123, 11)` looks like.

```
.text, #text, p{  
    color:rgb(173, 123, 11)  
}
```

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(173, 123, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 123, 11) }
```

Border

The CSS property to change the border of an element to Android 4289559307 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(173, 123, 11) }
```

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

```
.border{ border-color:rgb(173, 123, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 123, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 123, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 123, 11);  
box-shadow:4px 4px 4px 4px rgb(173, 123,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4289559307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 123, 11) }
```

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

```
.background{ background-color: rgb(173,  
123, 11) }
```

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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