

Converting Colors

Android(4289368338)

Have a look what the booklet for
Android(4289368338) contains.

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Color

Android(4289368338)

Conversions

Conversions Part 1

Format	Color
Hex	AA9112
RGB	170, 145, 18
RGB Percent	67%, 57%, 7%
CMY	0.3333, 0.4314, 0.9294
CMYK	0.00, 0.15, 0.89, 0.33
HSL	50°, 81%, 37%
HSV	50°, 89%, 67%
XYZ	26.8121, 28.8405, 4.7259
YIQ	137.9970, 55.6670, -34.1970

Conversions

Conversions Part 2

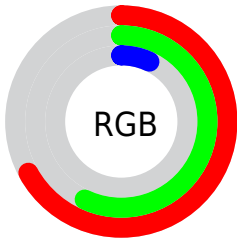
Format	Color
R_{YB}	48, 170, 18
Decimal	11178258
CIE Lab	60.64, -2.43, 61.85
CIE LCh	61, 61.900, 92.248
Yxy	28.8405, 0.4441, 0.4777
Android (android.graphics.Color)	4289368338 (0xFFAA9112)
YUV	137.9970, -59.1585, 28.0666
Hunter-Lab	53.7034, -4.8623, 32.3748

Details

The Android color **4289368338** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279380906**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4293248591**, and **4285619968** is the 20% darker color. If you saturate the color by 10%, you get **4289367553**, and if you desaturate by 10%, it is **4289369123**.

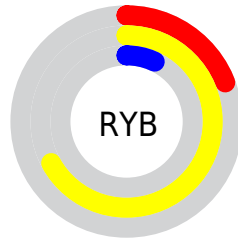
Distribution



Red (67%)

Green (57%)

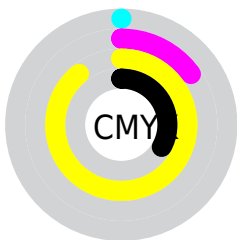
Blue (7%)



Red (19%)

Yellow (67%)

Blue (7%)

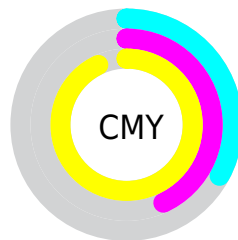


Cyan (0%)

Magenta (15%)

Yellow (89%)

Black (33%)



Cyan (33%)

Magenta (43%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289368338 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 4289368338 by changing the saturation by 10% instead.



4289368338



4289368338

4294967295



4287461376



4293248591



4285619968



4294959722



4283844608



4294967173



4282069504



4294967200



4280425728



4294967229



4278191104



4294967257



4278190080



4294967286



4289368338



4289368338

■ 4289367553

■ 4289369123

■ 4289367552

■ 4289369908

■ 4289370437

■ 4289371222

■ 4289372007

■ 4289372792

■ 4289373577

■ 4289374106

■ 4289374891

Harmonies

Analogous

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



4292181038



4289368338



4285702188

Triad

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



4289368338



4278234059



4292307654

Complementary

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



4289368338



4279380906

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.



4288185071



4289368338



4278232563

Square

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



4289368338



4278234261



4278228991



4294139280

Rectangle

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



4289368338



4282361419



4278228991



4291195606

Sweetspot

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



4289368338



4292793506



4289335851



4285557324



4293980400



4285558896

Same Dimension

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



4289368338



4292786432



4286032402



4283716428



4287921152



4279505152

Inverse Universe

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



4279380906



4278199518



4282716842



4283190612



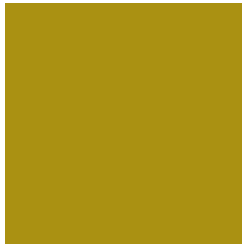
4278196372



4278190868

Previews

White Background



This preview shows how the Android color 4289368338 looks on a white background.

Color Contrast Check

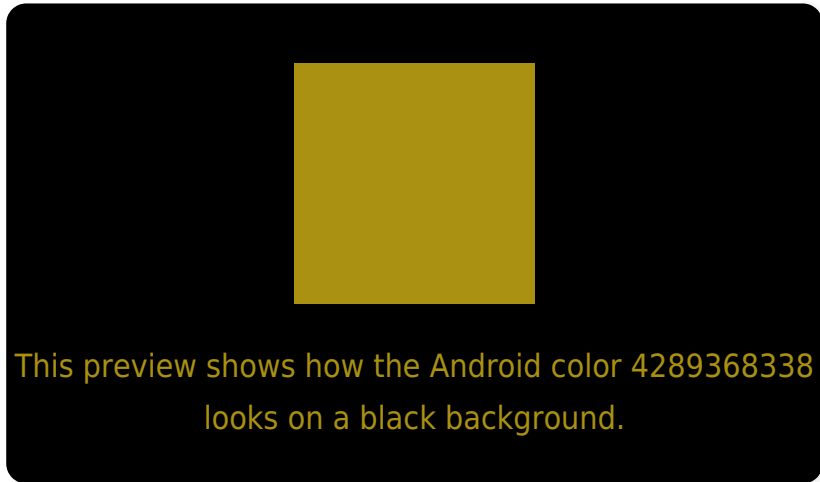
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289368338 Background



This preview shows how black text looks on a background with the Android color 4289368338.

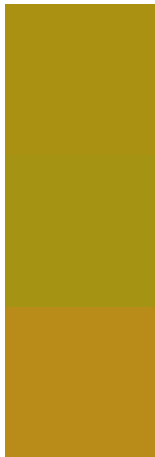


This preview shows how white text looks on a background with the Android color 4289368338.

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
4289368338

Protanopia
4289041171

Deuteranopia
4290349848



Tritanopia
4289890193

Trichromacy



Original Color
4289368338

Protanomaly
4289171987

Deuteranomaly
4290022678

Tritanomaly
4289694563

Monochromacy



Original Color
4289368338

Achromatopsia
4287269514

Achromatomaly
4288056670

CSS Examples

Text

The CSS property to change the color of the text to Android 4289368338 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(170, 145, 18)` looks like.

```
.text, #text, p{  
    color:rgb(170, 145, 18)  
}
```

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(170, 145, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 145, 18) }
```

Border

The CSS property to change the border of an element to Android 4289368338 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(170, 145, 18) }
```

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

```
.border{ border-color:rgb(170, 145, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 145, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 145, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 145, 18);  
box-shadow:4px 4px 4px 4px rgb(170, 145,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4289368338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 145, 18) }
```

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

```
.background{ background-color: rgb(170,  
145, 18) }
```

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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