

Converting Colors

Android(4289367317)

Have a look what the booklet for
Android(4289367317) contains.

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Color

Android(4289367317)

Conversions

Conversions Part 1

Format	Color
Hex	AA8D15
RGB	170, 141, 21
RGB Percent	67%, 55%, 8%
CMY	0.3333, 0.4471, 0.9176
CMYK	0.00, 0.17, 0.88, 0.33
HSL	48°, 78%, 37%
HSV	48°, 88%, 67%
XYZ	26.2378, 27.6499, 4.6636
YIQ	135.9910, 55.8040, -31.1720

Conversions

Conversions Part 2

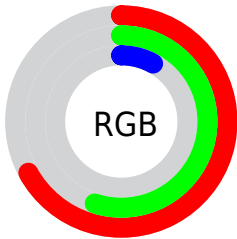
Format	Color
RYB	57, 170, 21
Decimal	11177237
CIELab	59.57, -0.18, 60.32
CIELCh	60, 60.319, 90.167
Yxy	27.6499, 0.4481, 0.4722
Android (android.graphics.Color)	4289367317 (0xFFAA8D15)
YUV	135.9910, -56.6906, 29.8259
Hunter-Lab	52.5832, -2.9533, 31.5499

Details

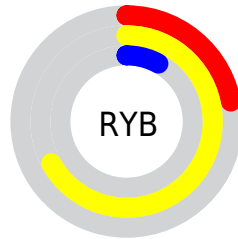
The Android color **4289367317** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279579306**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4293247568**, and **4285618944** is the 20% darker color. If you saturate the color by 10%, you get **4289366532**, and if you desaturate by 10%, it is **4289368102**.

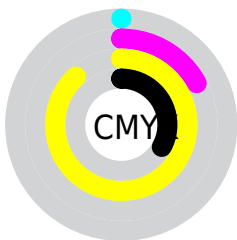
Distribution



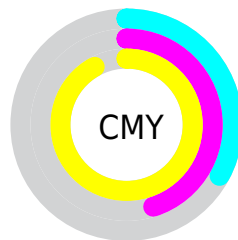
- Red (67%)
- Green (55%)
- Blue (8%)



- Red (22%)
- Yellow (67%)
- Blue (8%)



- Cyan (0%)
- Magenta (17%)
- Yellow (88%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289367317 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 4289367317 by changing the saturation by 10% instead.



4289367317



4289367317

4294967295



4287460352



4293247568



4285618944



4294958698



4283843584



4294966149



4282068480



4294967201



4280424960



4294967229



4278190080



4294967258



4294967287



4289367317



4289367317

■ 4289366532

■ 4289368102

■ 4289366272

■ 4289369143

■ 4289369928

■ 4289370713

■ 4289371754

■ 4289372539

■ 4289373324

■ 4289374109

■ 4289375150

Harmonies

Analogous

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



4292049201



4289367317



4285897770

Triad

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



4289367317



4278233283



4291783365

Complementary

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



4289367317



4279579306

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.



4287594988



4289367317



4278231787

Square

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



4289367317



4278233230



4278228474



4293745809

Rectangle

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



4289367317



4282753607



4278228474



4290671060

Sweetspot

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



4289367317



4292793252



4289336627



4285557069



4293980400



4285558896

Same Dimension

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



4289367317



4292784896



4286425621



4283716428



4287919872



4279504896

Inverse Universe

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



4279579306



4278201310



4282521002



4283190612



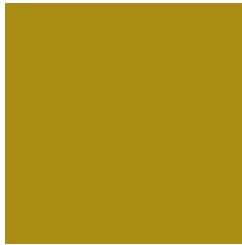
4278197652



4278191124

Previews

White Background



This preview shows how the Android color 4289367317 looks on a white background.

Color Contrast Check

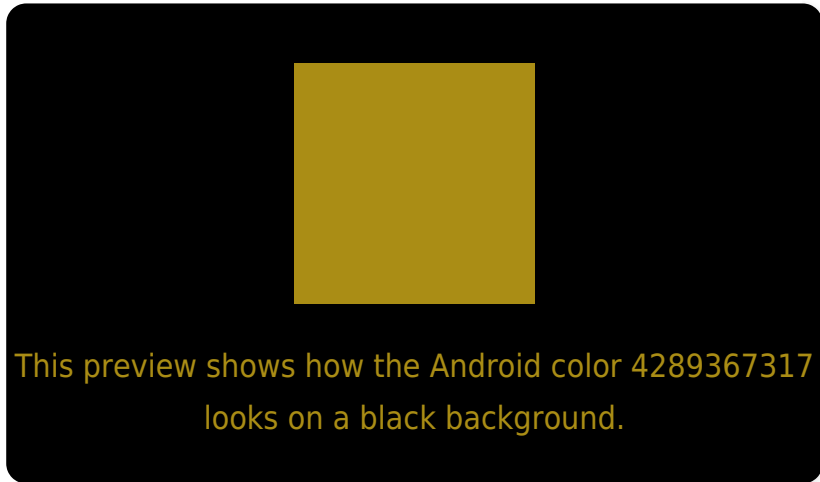
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289367317 Background



This preview shows how black text looks on a background with the Android color 4289367317.

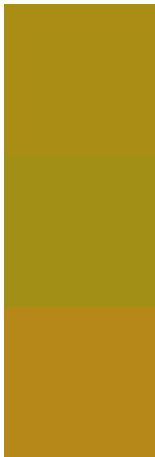


This preview shows how white text looks on a background with the Android color 4289367317.

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
4289367317

Protanopia
4288843798

Deuteranopia
4290086937

Trichromacy



Original Color
4289367317

Protanomaly
4289040150

Deuteranomaly
4289825304

Tritanomaly
4289628001

Monochromacy



Original Color
4289367317

Achromatopsia
4287137928

Achromatomaly
4287924830

CSS Examples

Text

The CSS property to change the color of the text to Android 4289367317 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, 141, 21)` looks like.

```
.text, #text, p{  
    color:rgb(170, 141, 21)  
}
```

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, 141, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 141, 21) }
```

Border

The CSS property to change the border of an element to Android 4289367317 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, 141, 21) }
```

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

```
.border{ border-color:rgb(170, 141, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 141, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 141, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 141, 21);  
box-shadow:4px 4px 4px 4px rgb(170, 141,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4289367317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 141, 21) }
```

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

```
.background{ background-color: rgb(170,  
141, 21) }
```

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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