

Converting Colors

Android(4289033472)

Have a look what the booklet for
Android(4289033472) contains.

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Color

Android(4289033472)

Conversions

Conversions Part 1

Format	Color
Hex	A57500
RGB	165, 117, 0
RGB Percent	65%, 46%, 0%
CMY	0.3529, 0.5412, 1.0000
CMYK	0.00, 0.29, 1.00, 0.35
HSL	43°, 100%, 32%
HSV	43°, 100%, 65%
XYZ	21.8783, 20.7219, 2.8466
YIQ	118.0140, 66.1650, -26.2110

Conversions

Conversions Part 2

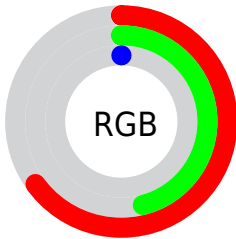
Format	Color
R_{YB}	68, 165, 0
Decimal	10843392
CIE _{Lab}	52.64, 10.55, 58.99
CIE _{LCh}	53, 59.928, 79.861
Yxy	20.7219, 0.4814, 0.4560
Android (android.graphics.Color)	4289033472 (0xFFA57500)
YUV	118.0140, -58.1809, 41.2067
Hunter-Lab	45.5213, 6.1279, 28.1573

Details

The Android color **4289033472** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278202533**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4292979009**, and **4285285632** is the 20% darker color. If you saturate the color by 10%, you get **4289033472**, and if you desaturate by 10%, it is **4289034768**.

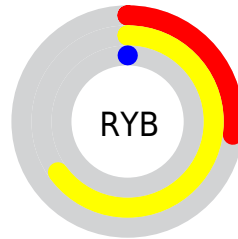
Distribution



Red (65%)

Green (46%)

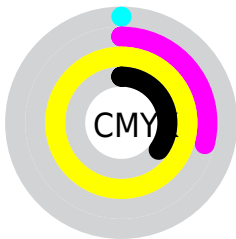
Blue (0%)



Red (27%)

Yellow (65%)

Blue (0%)

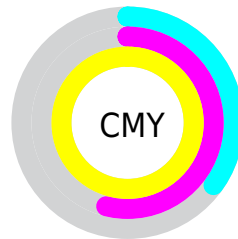


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289033472 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 4289033472 by changing the saturation by 10% instead.



4289033472



4289033472

4294967295



4287126784



4292979009



4285285632



4294952028



4283444992



4294959223



4281670144



4294966418



4280156416



4294967213



4278190080



4294967241



4294967270



4289033472

 4289034768

 4289036065

 4289037106

 4289038402

 4289039698

 4289040995

 4289042291

 4289043332

 4289044628

Harmonies

Analogous

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



4291321647



4289033472



4285957379

Triad

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



4289033472



4278228383



4289355969

Complementary

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



4289033472



4278202533

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.



4284053471



4289033472



4278227660

Square

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



4289033472



4278228074



4278225379



4291906705

Rectangle

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



4289033472



4283338022



4278225379



4287981773

Sweetspot

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



4289033472



4292265110



4289003570



4285227077



4293651435



4285229931

Same Dimension

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



4289033472



4292253696



4286883072



4283584329



4287719168



4279373056

Inverse Universe

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



4278202533



4278206166



4280352933



4282993746



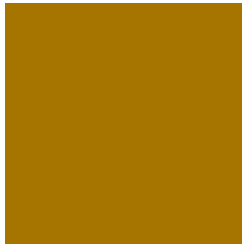
4278200977



4278191378

Previews

White Background



This preview shows how the Android color 4289033472 looks on a white background.

Color Contrast Check

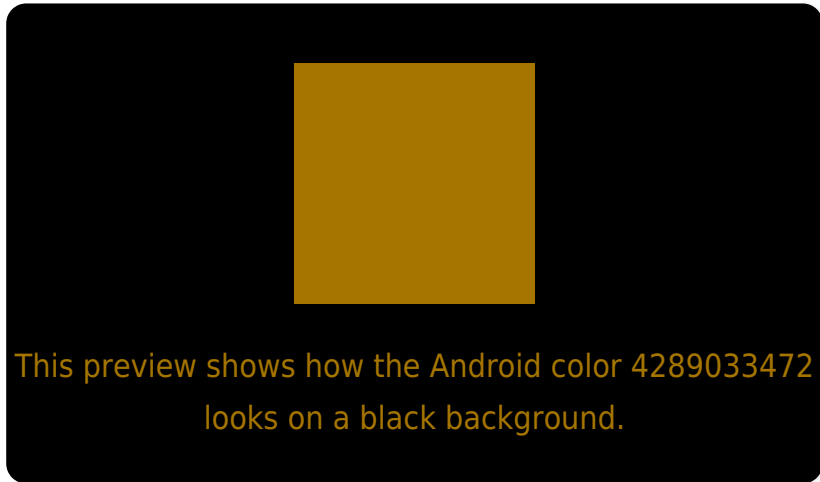
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289033472 Background



This preview shows how black text looks on a background with the Android color 4289033472.



This preview shows how white text looks on a background with the Android color 4289033472.

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
4289033472

Protanopia
4287528458

Deuteranopia
4288641024



Tritanopia
4289359221

Trichromacy



Original Color
4289033472

Protanomaly
4288051974

Deuteranomaly
4288771840

Tritanomaly
4289228874

Monochromacy



Original Color
4289033472

Achromatopsia
4285953654

Achromatomaly
4287067723

CSS Examples

Text

The CSS property to change the color of the text to Android 4289033472 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(165, 117, 0)` looks like.

```
.text, #text, p{  
    color:rgb(165, 117, 0)  
}
```

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(165, 117, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 117, 0) }
```

Border

The CSS property to change the border of an element to Android 4289033472 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(165, 117, 0) }
```

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

```
.border{ border-color:rgb(165, 117, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 117, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 117, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 117, 0);  
box-shadow:4px 4px 4px 4px rgb(165, 117,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289033472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 117, 0) }
```

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

```
.background{ background-color: rgb(165,  
117, 0) }
```

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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