

Converting Colors

Android(4289361152)

Have a look what the booklet for
Android(4289361152) contains.

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Color

Android(4289361152)

Conversions

Conversions Part 1

Format	Color
Hex	AA7500
RGB	170, 117, 0
RGB Percent	67%, 46%, 0%
CMY	0.3333, 0.5412, 1.0000
CMYK	0.00, 0.31, 1.00, 0.33
HSL	41°, 100%, 33%
HSV	41°, 100%, 67%
XYZ	22.9389, 21.2686, 2.8962
YIQ	119.5090, 69.1450, -25.1510

Conversions

Conversions Part 2

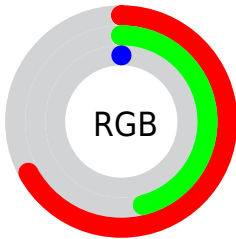
Format	Color
RYB	77, 170, 0
Decimal	11171072
CIELab	53.24, 12.84, 59.68
CIELCh	53, 61.048, 77.855
Yxy	21.2686, 0.4870, 0.4515
Android (android.graphics.Color)	4289361152 (0xFFAA7500)
YUV	119.5090, -58.9179, 44.2806
Hunter-Lab	46.1179, 8.0788, 28.5591

Details

The Android color **4289361152** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278203818**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4293306690**, and **4285547776** is the 20% darker color. If you saturate the color by 10%, you get **4289361152**, and if you desaturate by 10%, it is **4289362449**.

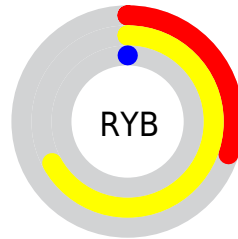
Distribution



Red (67%)

Green (46%)

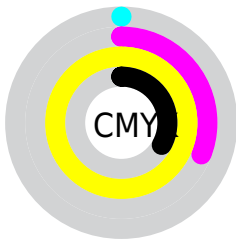
Blue (0%)



Red (30%)

Yellow (67%)

Blue (0%)

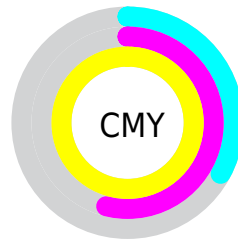


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289361152 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 4289361152 by changing the saturation by 10% instead.



4289361152



4289361152

4294967295



4287454208



4293306690



4285547776



4294952028



4283707136



4294959223



4281932288



4294966674



4280418560



4294967214



4278190080



4294967242



4294967271



4289361152

 4289362449

 4289364002

 4289365299

 4289366596

 4289367893

 4289369446

 4289370743

 4289372040

 4289373593

Harmonies

Analogous

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



4291649074



4289361152



4286285312

Triad

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



4289361152



4278228894



4289225414

Complementary

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



4289361152



4278203818

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.



4283464420



4289361152



4278228428

Square

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



4289361152



4278228583



4278225894



4292038039

Rectangle

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



4289361152



4283665954



4278225894



4287785939

Sweetspot

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



4289361152



4292790683



4289331254



4285555784



4293980400



4285558896

Same Dimension

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



4289361152



4292778240



4287343104



4283716172



4287915520



4279504384

Inverse Universe

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



4278203818



4278207966



4280221866



4283190868



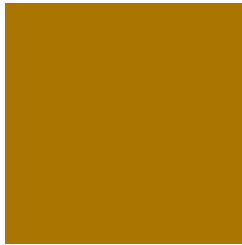
4278202004



4278191636

Previews

White Background



This preview shows how the Android color 4289361152 looks on a white background.

Color Contrast Check

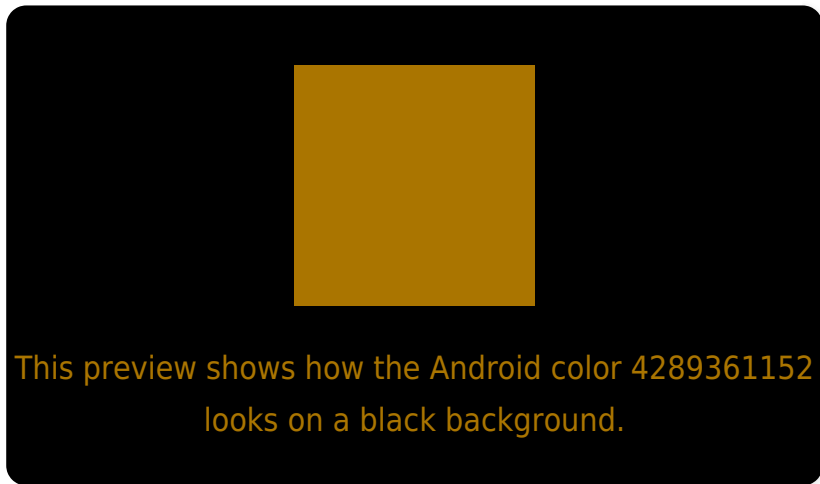
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289361152 Background



This preview shows how black text looks on a background with the Android color 4289361152.



This preview shows how white text looks on a background with the Android color 4289361152.

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

4289361152

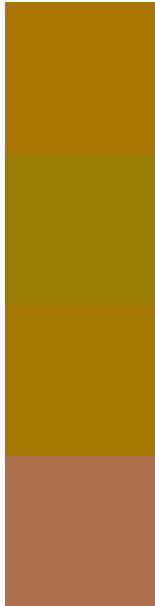
Protanopia

4287660043

Deuteranopia

4288772352

Trichromacy



Original Color
4289361152

Protanomaly
4288248839

Deuteranomaly
4288968704

Tritanomaly
4289556554

Monochromacy



Original Color
4289361152

Achromatopsia
4286085240

Achromatomaly
4287264588

CSS Examples

Text

The CSS property to change the color of the text to Android 4289361152 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, 117, 0)` looks like.

```
.text, #text, p{  
    color:rgb(170, 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(170, 117, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 117, 0) }
```

Border

The CSS property to change the border of an element to Android 4289361152 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, 117, 0) }
```

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

```
.border{ border-color:rgb(170, 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(170, 117, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 117, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 117, 0);  
box-shadow:4px 4px 4px 4px rgb(170, 117,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289361152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 117, 0) }
```

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

```
.background{ background-color: rgb(170,  
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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