

Converting Colors

Android(4289359360)

Have a look what the booklet for
Android(4289359360) contains.

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Color

Android(4289359360)

Conversions

Conversions Part 1

Format	Color
Hex	AA6E00
RGB	170, 110, 0
RGB Percent	67%, 43%, 0%
CMY	0.3333, 0.5686, 1.0000
CMYK	0.00, 0.35, 1.00, 0.33
HSL	39°, 100%, 33%
HSV	39°, 100%, 67%
XYZ	22.1535, 19.6979, 2.6345
YIQ	115.4000, 71.0700, -21.4900

Conversions

Conversions Part 2

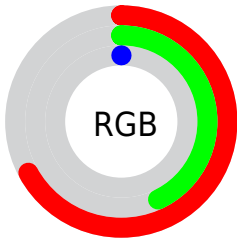
Format	Color
R_{YB}	93, 170, 0
Decimal	11169280
CIE Lab	51.49, 16.79, 58.52
CIE LCh	51, 60.882, 73.996
Yxy	19.6979, 0.4980, 0.4428
Android (android.graphics.Color)	4289359360 (0xFFAA6E00)
YUV	115.4000, -56.8922, 47.8842
Hunter-Lab	44.3823, 11.4294, 27.5483

Details

The Android color **4289359360** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278205610**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293304896**, and **4285545984** is the 20% darker color. If you saturate the color by 10%, you get **4289359360**, and if you desaturate by 10%, it is **4289360913**.

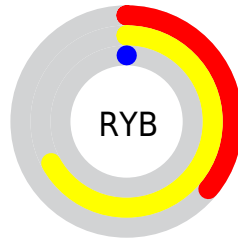
Distribution



Red (67%)

Green (43%)

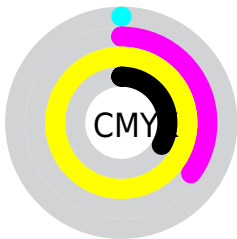
Blue (0%)



Red (36%)

Yellow (67%)

Blue (0%)

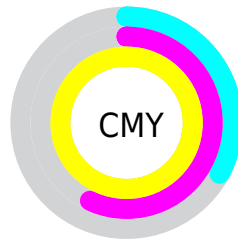


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289359360 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 4289359360 by changing the saturation by 10% instead.



4289359360



4289359360

4294967295



4287452672



4293304896



4285545984



4294950235



4283705344



4294957173



4281930496



4294964624



4280418304



4294967211



4278190080



4294967240



4294967268



4289359360

 4289360913

 4289362466

 4289364019

 4289365572

 4289367125

 4289368678

 4289370231

 4289371784

 4289373337

Harmonies

Analogous

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



4291450676



4289359360



4286414848

Triad

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



4289359360



4278227858



4288373190

Complementary

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



4289359360



4278205610

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.



4281629152



4289359360



4278227138

Square

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



4289359360



4278227292



4278225119



4291447449

Rectangle

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



4289359360



4283926550



4278225119



4286802642

Sweetspot

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



4289359360



4292789915



4289331262



428555272



4293980400



4285558896

Same Dimension

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



4289359360



4292775936



4287867392



4283715916



4287913984



4279504128

Inverse Universe

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



4278205610



4278210270



4279697578



4283191124



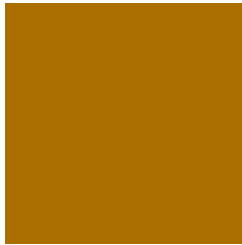
4278203540



4278191892

Previews

White Background



This preview shows how the Android color 4289359360 looks on a white background.

Color Contrast Check

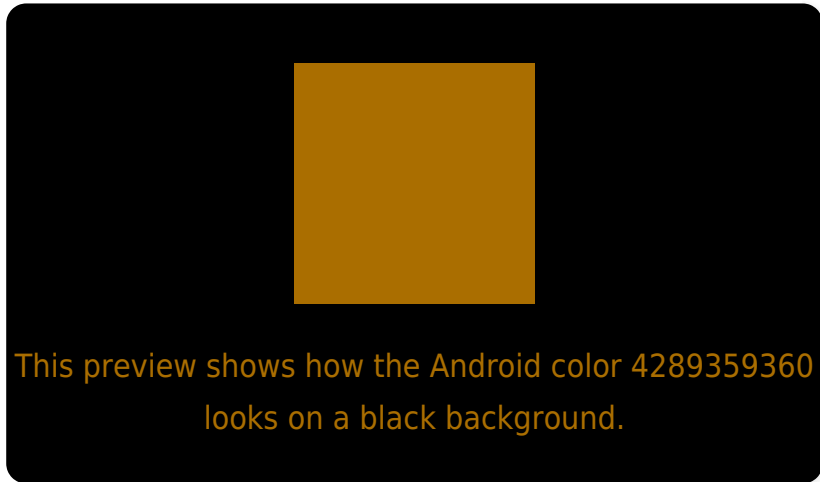
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289359360 Background



This preview shows how black text looks on a background with the Android color 4289359360.



This preview shows how white text looks on a background with the Android color 4289359360.

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
4289359360

Protanopia
4287331340

Deuteranopia
4288443648

Trichromacy



Original Color
4289359360

Protanomaly
4288050952

Deuteranomaly
4288770560

Tritanomaly
4289554758

Monochromacy



Original Color
4289359360

Achromatopsia
4285756275

Achromatomaly
4287066441

CSS Examples

Text

The CSS property to change the color of the text to Android 4289359360 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, 110, 0)` looks like.

```
.text, #text, p{  
    color:rgb(170, 110, 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, 110, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 110, 0) }
```

Border

The CSS property to change the border of an element to Android 4289359360 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, 110, 0) }
```

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

```
.border{ border-color:rgb(170, 110, 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, 110, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 110, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 110, 0);  
box-shadow:4px 4px 4px 4px rgb(170, 110,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289359360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 110, 0) }
```

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

```
.background{ background-color: rgb(170,  
110, 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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