

Converting Colors

Android(4289337088)

Have a look what the booklet for
Android(4289337088) contains.

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Color

Android(4289337088)

Conversions

Conversions Part 1

Format	Color
Hex	AA1700
RGB	170, 23, 0
RGB Percent	67%, 9%, 0%
CMY	0.3333, 0.9098, 1.0000
CMYK	0.00, 0.86, 1.00, 0.33
HSL	8°, 100%, 33%
HSV	8°, 100%, 67%
XYZ	16.8840, 9.1588, 0.8779
YIQ	64.3310, 94.9950, 24.0110

Conversions

Conversions Part 2

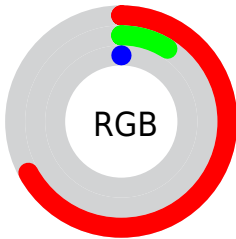
Format	Color
R_{YB}	170, 27, 0
Decimal	11147008
CIE Lab	36.29, 55.69, 50.01
CIE LCh	36, 74.848, 41.923
Yxy	9.1588, 0.6272, 0.3402
Android (android.graphics.Color)	4289337088 (0xFFAA1700)
YUV	64.3310, -31.7152, 92.6717
Hunter-Lab	30.2636, 46.6234, 19.4645

Details

The Android color **4289337088** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278227882**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4293547314**, and **4285267968** is the 20% darker color. If you saturate the color by 10%, you get **4289337088**, and if you desaturate by 10%, it is **4289340945**.

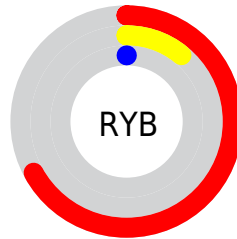
Distribution



Red (67%)

Green (9%)

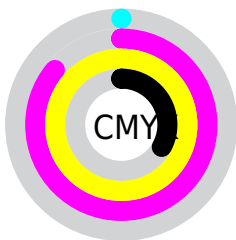
Blue (0%)



Red (67%)

Yellow (11%)

Blue (0%)

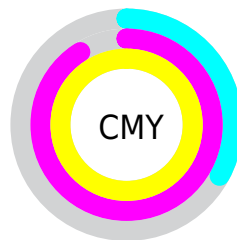


Cyan (0%)

Magenta (86%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289337088 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 4289337088 by changing the saturation by 10% instead.

 4289337088

 4289337088

 4294967274

 4287299584

 4293547314

 4285267968

 4294930762

 4283301888

 4294937955

 4281466882

 4294945148

 4278190080

 4294952343

 4294959794

 4294967245

 4289337088

 4289340945

 4289344546

 4289348403

 4289352260

 4289355861

 4289359718

 4289363575

 4289367432

 4289371033

Harmonies

Analogous

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



4290314305



4289337088



4286989312

Triad

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



4289337088



4278217517



4278212302

Complementary

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



4289337088



4278227882

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.



4278216650



4289337088



4278218093

Square

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



4289337088



4278216192



4278217894



4285543856

Rectangle

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



4289337088



4284896512



4278217894



4278214096

Sweetspot

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



4289337088



4292781211



4289331347



4285549896



4293980400



4285558896

Same Dimension

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



4289337088



4292746752



4289358848



4283714892



4287894528



4279501568

Inverse Universe

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



4278227882



4278239454



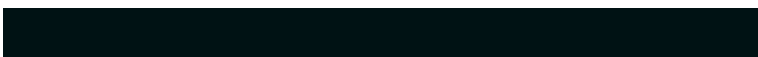
4278206122



4283192148



4278222996



4278194708

Previews

White Background



This preview shows how the Android color 4289337088 looks on a white background.

Color Contrast Check

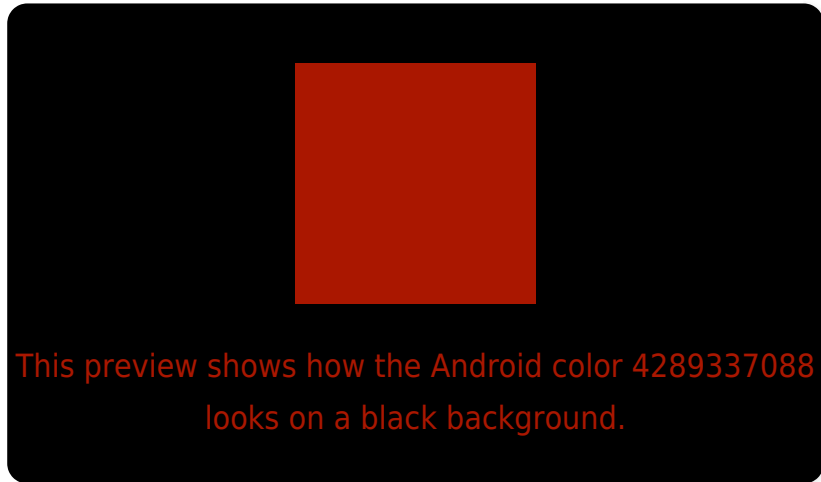
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289337088 Background



This preview shows how black text looks on a background with the Android color 4289337088.



This preview shows how white text looks on a background with the Android color 4289337088.

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
4289337088

Protanopia
4284634901

Tritanopia
4289336851

Trichromacy



Original Color
4289337088

Protanomaly
4286332941

Tritanomaly
4289336844

Monochromacy



Original Color
4289337088

Achromatopsia
4282400832

Achromatomaly
4284952873

CSS Examples

Text

The CSS property to change the color of the text to Android 4289337088 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, 23, 0)` looks like.

```
.text, #text, p{  
    color:rgb(170, 23, 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, 23, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 23, 0) }
```

Border

The CSS property to change the border of an element to Android 4289337088 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, 23, 0) }
```

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

```
.border{ border-color:rgb(170, 23, 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, 23, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 23, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 23, 0);  
box-shadow:4px 4px 4px 4px rgb(170, 23, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289337088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 23, 0) }
```

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

```
.background{ background-color: rgb(170, 23,  
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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