

Converting Colors

Android(4288297216)

Have a look what the booklet for
Android(4288297216) contains.

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Color

Android(4288297216)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 9A3900 |
| RGB | 154, 57, 0 |
| RGB Percent | 60%, 22%, 0% |
| CMY | 0.3961, 0.7765, 1.0000 |
| CMYK | 0.00, 0.63, 1.00, 0.40 |
| HSL | 22°, 100%, 30% |
| HSV | 22°, 100%, 60% |
| XYZ | 14.7896, 9.7963, 1.1114 |
| YIQ | 79.5050, 76.1090, 2.8370 |

Conversions

Conversions Part 2

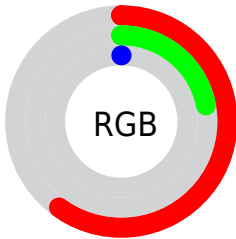
| Format | Color |
|-------------------------------------|------------------------------------------------|
| RYB | 154, 90, 0 |
| Decimal | 10107136 |
| CIELab | 37.47, 38.44, 48.81 |
| CIELCh | 37, 62.131, 51.780 |
| Yxy | 9.7963, 0.5755, 0.3812 |
| Android (android.graphics.Color) | 4288297216 (0xFF9A3900) |
| YUV | 79.5050, -39.1960, 65.3321 |
| Hunter-Lab | 31.2990, 29.5724, 19.8040 |

Details

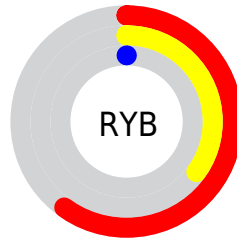
The Android color **4288297216** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278215066**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4292308021**, and **4284416000** is the 20% darker color. If you saturate the color by 10%, you get **4288297216**, and if you desaturate by 10%, it is **4288299791**.

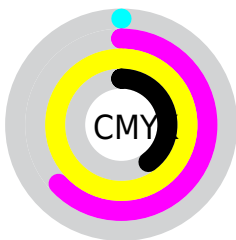
Distribution



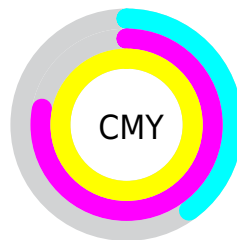
- Red (60%)
- Green (22%)
- Blue (0%)



- Red (60%)
- Yellow (35%)
- Blue (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (100%)
- Black (40%)



- Cyan (40%)
- Magenta (78%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288297216 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 4288297216 by changing the saturation by 10% instead.

 4288297216

 4288297216

 4294967279

 4286324480

 4292308021

 4284416000

 4294346317

 4282515456

 4294943078

 4280877057

 4294950272

 4278190080

 4294957467

 4294964918

 4294967250

 4288297216

 4288299791

 4288302111

 4288304686

 4288307262

 4288309837

 4288312156

 4288314732

 4288317307

 4288319627

Harmonies

Analogous

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



4289534007



4288297216



4286075136

Triad

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



4288297216



4278218056



4280897975

Complementary

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



4288297216



4278215066

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.



4278215613



4288297216



4278218108

Square

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



4288297216



4278216975



4278217639



4286920087

Rectangle

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



4288297216



4284111872



4278217639



4278212796

Sweetspot

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



4288297216



4291404685



4288282722



4284895041



4293322470



4284900966

Same Dimension

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



4288297216



4291382016



4288316672



4283254853



4287378432



4279043328

Inverse Universe

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



4278215066



4278222793



4278195610



4282731085



4278212748



4278192141

Previews

White Background



This preview shows how the Android color 4288297216 looks on a white background.

Color Contrast Check

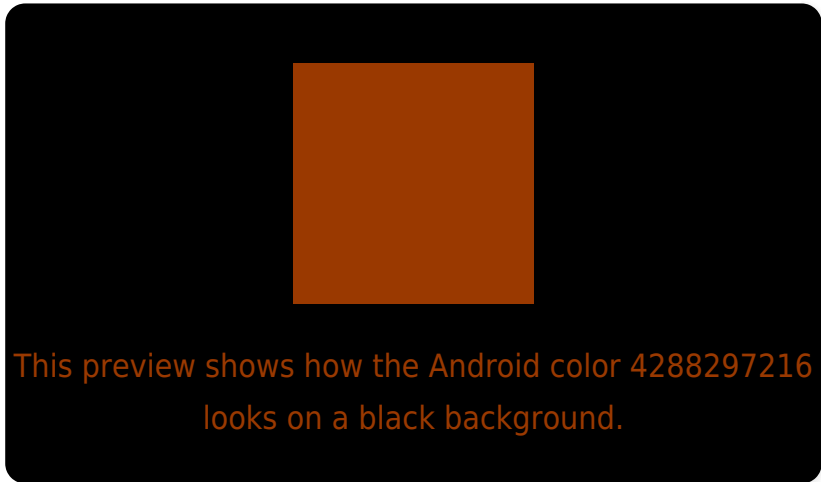
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288297216 Background



This preview shows how black text looks on a background with the Android color 4288297216.



This preview shows how white text looks on a background with the Android color 4288297216.

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

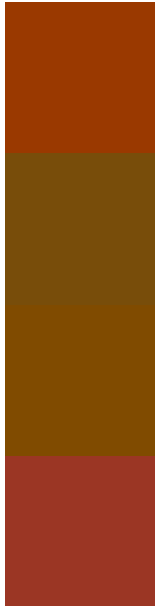


Original Color
4288297216

Protanopia
4284832016

Deuteranopia
4285617408

Trichromacy



Original Color
4288297216

Protanomaly
4286074122

Deuteranomaly
4286597888

Tritanomaly
4288362020

Monochromacy



Original Color
4288297216

Achromatopsia
4283453520

Achromatomaly
4285220915

CSS Examples

Text

The CSS property to change the color of the text to Android 4288297216 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(154, 57, 0)` looks like.

```
.text, #text, p{  
    color:rgb(154, 57, 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(154, 57, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 57, 0) }
```

Border

The CSS property to change the border of an element to Android 4288297216 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(154, 57, 0) }
```

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

```
.border{ border-color:rgb(154, 57, 0) }
```

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

Here you see how a box with a 4 pixel rgb(154, 57, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 57, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 57, 0);  
box-shadow:4px 4px 4px 4px rgb(154, 57, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288297216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 57, 0) }
```

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

```
.background{ background-color: rgb(154, 57,  
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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