

Converting Colors

Android(4288422144)

Have a look what the booklet for
Android(4288422144) contains.

Android(4288422144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288422144)

Conversions

Conversions Part 1

Format	Color
Hex	9C2100
RGB	156, 33, 0
RGB Percent	61%, 13%, 0%
CMY	0.3882, 0.8706, 1.0000
CMYK	0.00, 0.79, 1.00, 0.39
HSL	13°, 100%, 31%
HSV	13°, 100%, 61%
XYZ	14.2542, 8.1556, 0.8229
YIQ	66.0150, 83.9010, 15.8130

Conversions

Conversions Part 2

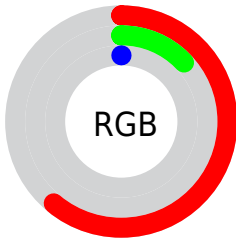
Format	Color
RYB	156, 42, 0
Decimal	10232064
CIELab	34.30, 48.82, 47.38
CIElCh	34, 68.025, 44.143
Yxy	8.1556, 0.6135, 0.3510
Android (android.graphics.Color)	4288422144 (0xFF9C2100)
YUV	66.0150, -32.5454, 78.9168
Hunter-Lab	28.5581, 39.1179, 18.2822

Details

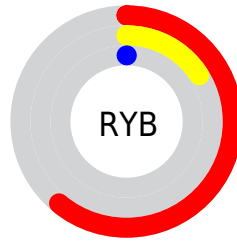
The Android color **4288422144** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278221724**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4292499761**, and **4284416000** is the 20% darker color. If you saturate the color by 10%, you get **4288422144**, and if you desaturate by 10%, it is **4288425232**.

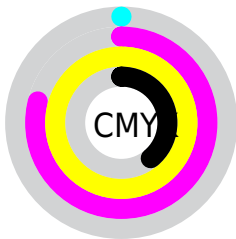
Distribution



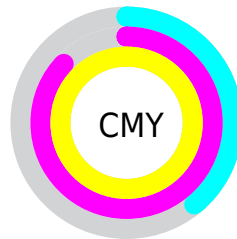
- Red (61%)
- Green (13%)
- Blue (0%)



- Red (61%)
- Yellow (16%)
- Blue (0%)



- Cyan (0%)
- Magenta (79%)
- Yellow (100%)
- Black (39%)



- Cyan (39%)
- Magenta (87%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288422144 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 4288422144 by changing the saturation by 10% instead.

 4288422144

 4288422144

 4294967273

 4286447616

 4292499761

 4284416000

 4294603593

 4282515456

 4294938466

 4280680449

 4294945404

 4278190080

 4294952598

 4294960049

 4294967245

 4288422144

 4288425232

 4288428575

 4288431663

 4288434750

 4288438094

 4288441182

 4288444269

 4288447357

 4288450700

Harmonies

Analogous

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



4289396794



4288422144



4286202624

Triad

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



4288422144



4278215985



4278210748

Complementary

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



4288422144



4278221724

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.



4278214586



4288422144



4278216298

Square

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



4288422144



4278214656



4278216348



4285477280

Rectangle

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



4288422144



4284305664



4278216348



4278212287

Sweetspot

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



4288422144



4291599503



4288413821



4284893505



4293322470



4284900966

Same Dimension

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



4288422144



4291570432



4288441600



4283386183



4287569408



4279173888

Inverse Universe

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



4278221724



4278231500



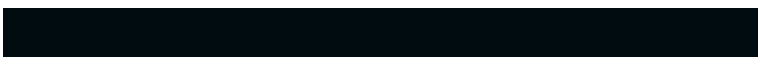
4278202268



4282862927



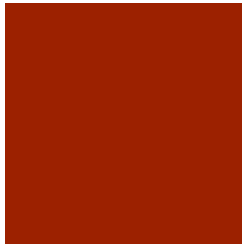
4278219151



4278193167

Previews

White Background



This preview shows how the Android color 4288422144 looks on a white background.

Color Contrast Check

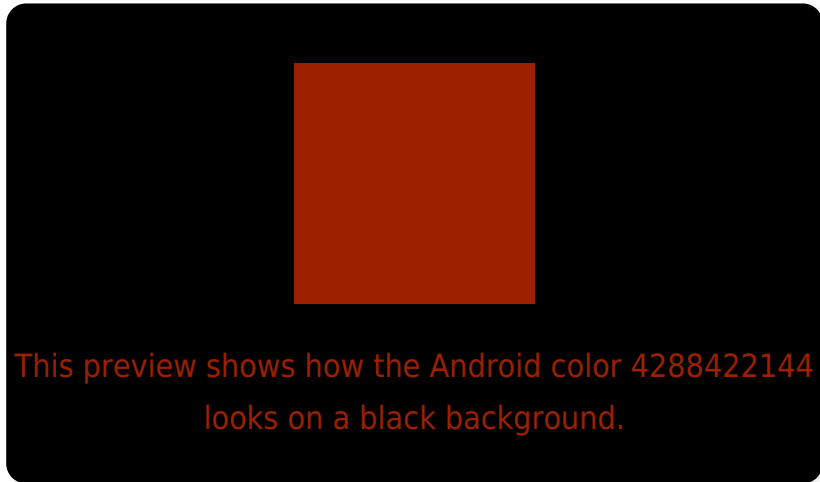
Large Text (above 18pt) WCAG AA ✓ Pass

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

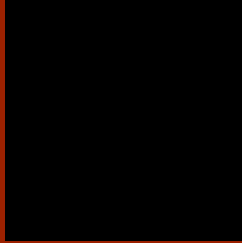
Any Text WCAG AA × Fail

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 4288422144 Background



This preview shows how black text looks on a background with the Android color 4288422144.



This preview shows how white text looks on a background with the Android color 4288422144.

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
4288422144

Protanopia
4284306194

Deuteranopia
4285025792

Trichromacy



Original Color
4288422144

Protanomaly
4285808907

Deuteranomaly
4286266880

Tritanomaly
4288421908

Monochromacy



Original Color
4288422144

Achromatopsia
4282532418

Achromatomaly
4284692010

CSS Examples

Text

The CSS property to change the color of the text to Android 4288422144 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(156, 33, 0)` looks like.

```
.text, #text, p{  
    color:rgb(156, 33, 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(156, 33, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 33, 0) }
```

Border

The CSS property to change the border of an element to Android 4288422144 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(156, 33, 0) }
```

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

```
.border{ border-color:rgb(156, 33, 0) }
```

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

Here you see how a box with a 4 pixel rgb(156, 33, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 33, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 33, 0);  
box-shadow:4px 4px 4px 4px rgb(156, 33, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288422144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 33, 0) }
```

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

```
.background{ background-color: rgb(156, 33,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor