

Converting Colors

Android(4288944896)

Have a look what the booklet for
Android(4288944896) contains.

Android(4288944896)	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(4288944896)

Conversions

Conversions Part 1

Format	Color
Hex	A41B00
RGB	164, 27, 0
RGB Percent	64%, 11%, 0%
CMY	0.3569, 0.8941, 1.0000
CMYK	0.00, 0.84, 1.00, 0.36
HSL	10°, 100%, 32%
HSV	10°, 100%, 64%
XYZ	15.7018, 8.6764, 0.8471
YIQ	64.8850, 90.3190, 20.6470

Conversions

Conversions Part 2

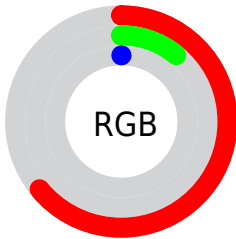
Format	Color
RYB	164, 32, 0
Decimal	10754816
CIELab	35.35, 53.00, 48.84
CIElCh	35, 72.070, 42.660
Yxy	8.6764, 0.6225, 0.3440
Android (android.graphics.Color)	4288944896 (0xFFA41B00)
YUV	64.8850, -31.9883, 86.9239
Hunter-Lab	29.4557, 43.6045, 18.9138

Details

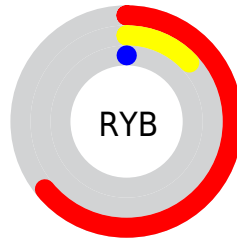
The Android color **4288944896** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278225316**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4293088817**, and **4284874752** is the 20% darker color. If you saturate the color by 10%, you get **4288944896**, and if you desaturate by 10%, it is **4288948496**.

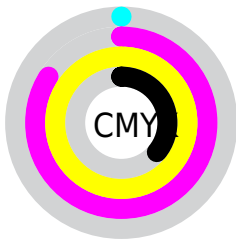
Distribution



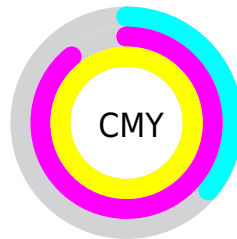
- Red (64%)
- Green (11%)
- Blue (0%)



- Red (64%)
- Yellow (13%)
- Blue (0%)



- Cyan (0%)
- Magenta (84%)
- Yellow (100%)
- Black (36%)



- Cyan (36%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288944896 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 4288944896 by changing the saturation by 10% instead.

 4288944896

 4288944896

 4294967273

 4286906368


 4293088817

 4284874752

 4294931017

 4282974208

 4294937954

 4281139201

 4294945148

 4278190080

 4294952342

 4294959793

 4294967245

 4288944896

 4288948496

 4288951841

 4288955441

 4288959042

 4288962386

 4288965986

 4288969587

 4288973187

 4288976532

Harmonies

Analogous

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



4289921086



4288944896



4286661632

Triad

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



4288944896



4278216750



4278211526

Complementary

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



4288944896



4278225316

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.



4278215619



4288944896



4278217323

Square

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



4288944896



4278215424



4278217121



4285477801

Rectangle

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



4288944896



4284633856



4278217121



4278213321

Sweetspot

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



4288944896



4292256150



4288938123



4285221701



4293651435



4285229931

Same Dimension

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



4288944896



4292223744



4288965376



4283583305



4287698944



4279370496

Inverse Universe

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



4278225316



4278236118



4278204836



4282994770



4278221201



4278193938

Previews

White Background



This preview shows how the Android color 4288944896 looks on a white background.

Color Contrast Check

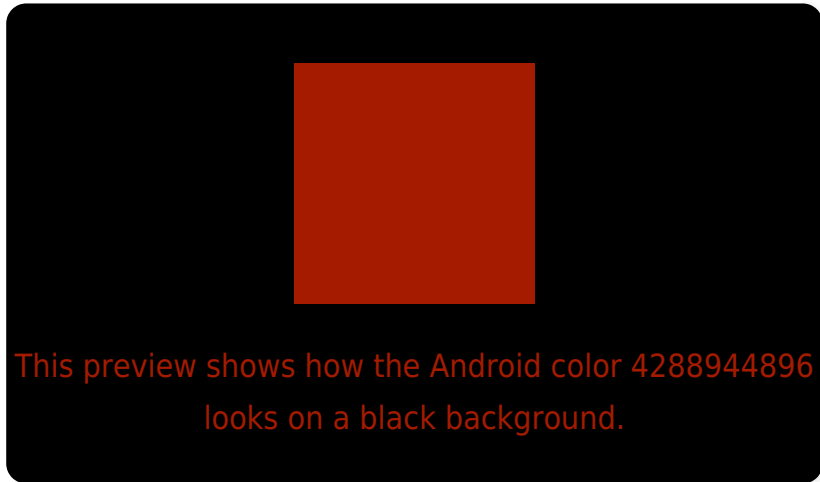
Large Text (above 18pt) WCAG AA ✓ Pass

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

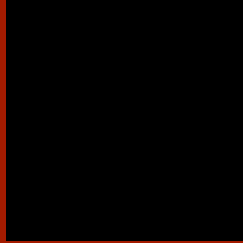
Any Text WCAG AA × Fail

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 4288944896 Background



This preview shows how black text looks on a background with the Android color 4288944896.



This preview shows how white text looks on a background with the Android color 4288944896.

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

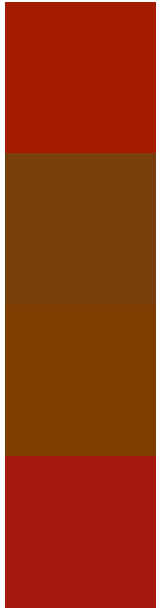


Original Color
4288944896

Protanopia
4284437780

Deuteranopia
4285223168

Trichromacy



Original Color
4288944896

Protanomaly
4286070797

Deuteranomaly
4286594304

Tritanomaly
4288944655

Monochromacy



Original Color
4288944896

Achromatopsia
4282466625

Achromatomaly
4284822313

CSS Examples

Text

The CSS property to change the color of the text to Android 4288944896 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(164, 27, 0)` looks like.

```
.text, #text, p{  
    color:rgb(164, 27, 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(164, 27, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 27, 0) }
```

Border

The CSS property to change the border of an element to Android 4288944896 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(164, 27, 0) }
```

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

```
.border{ border-color:rgb(164, 27, 0) }
```

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

Here you see how a box with a 4 pixel rgb(164, 27, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 27, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 27, 0);  
box-shadow:4px 4px 4px 4px rgb(164, 27, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288944896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 27, 0) }
```

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

```
.background{ background-color: rgb(164, 27,  
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