

Converting Colors

Android(4287370496)

Have a look what the booklet for
Android(4287370496) contains.

Android(4287370496)	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(4287370496)

Conversions

Conversions Part 1

Format	Color
Hex	8C1500
RGB	140, 21, 0
RGB Percent	55%, 8%, 0%
CMY	0.4510, 0.9176, 1.0000
CMYK	0.00, 0.85, 1.00, 0.45
HSL	9°, 100%, 27%
HSV	9°, 100%, 55%
XYZ	11.0834, 6.1118, 0.5955
YIQ	54.1870, 77.6650, 18.6970

Conversions

Conversions Part 2

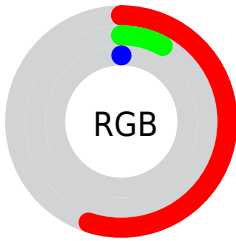
Format	Color
RYB	140, 25, 0
Decimal	9180416
CIELab	29.69, 47.32, 42.68
CIELCh	30, 63.725, 42.043
Yxy	6.1118, 0.6230, 0.3435
Android (android.graphics.Color)	4287370496 (0xFF8C1500)
YUV	54.1870, -26.7142, 75.2580
Hunter-Lab	24.7220, 36.7617, 15.8772

Details

The Android color **4287370496** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278220684**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4291382831**, and **4283432960** is the 20% darker color. If you saturate the color by 10%, you get **4287370496**, and if you desaturate by 10%, it is **4287373582**.

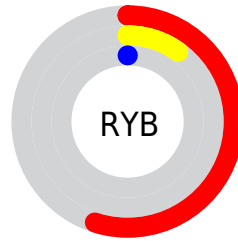
Distribution



Red (55%)

Green (8%)

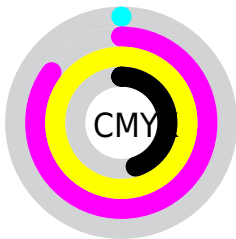
Blue (0%)



Red (55%)

Yellow (10%)

Blue (0%)

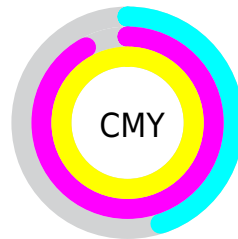


Cyan (0%)

Magenta (85%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287370496 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 4287370496 by changing the saturation by 10% instead.

 4287370496

 4287370496

 4294967269

 4285399040

 4291382831

 4283432960

 4293486919

 4281729026

 4294935647

 4278714368

 4294942585

 4278190080

 4294949779

 4294957230

 4294964681

 4287370496

 4287373582

 4287376668

 4287379754

 4287382840

 4287385926

 4287388756

 4287391842

 4287394928

 4287398014

Harmonies

Analogous

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



4288217141



4287370496



4285413376

Triad

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



4287370496



4278212645



4278208169

Complementary

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



4287370496



4278220684

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.



4278211750



4287370496



4278213209

Square

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



4287370496



4278211584



4278213000



4284296081

Rectangle

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



4287370496



4283712768



4278213000



4278209707

Sweetspot

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



4287370496



4290086783



4287365239



4284235835



4292598747



4284243036

Same Dimension

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



4287370496



4290059008



4287388416



4282728254



4286911488



4278518016

Inverse Universe

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



4278220684



4278229685



4278202764



4282270789



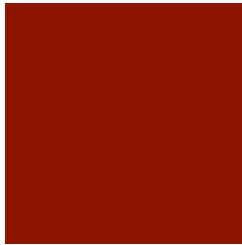
4278219141



4278191109

Previews

White Background



This preview shows how the Android color 4287370496 looks on a white background.

Color Contrast Check

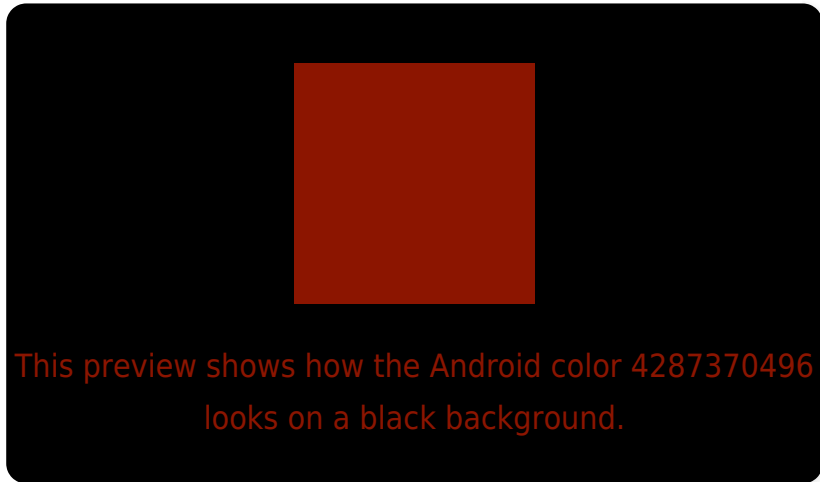
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287370496 Background



This preview shows how black text looks on a background with the Android color 4287370496.



This preview shows how white text looks on a background with the Android color 4287370496.

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

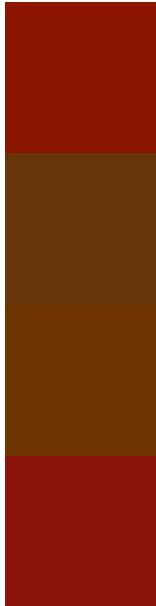


Original Color
4287370496

Protanopia
4283516945

Deuteranopia
4284171520

Trichromacy



Original Color
4287370496

Protanomaly
4284888331

Deuteranomaly
4285346816

Tritanomaly
4287370251

Monochromacy



Original Color
4287370496

Achromatopsia
4281742902

Achromatomaly
4283771426

CSS Examples

Text

The CSS property to change the color of the text to Android 4287370496 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(140, 21, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 21, 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(140, 21, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 21, 0) }
```

Border

The CSS property to change the border of an element to Android 4287370496 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(140, 21, 0) }
```

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

```
.border{ border-color:rgb(140, 21, 0) }
```

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

Here you see how a box with a 4 pixel rgb(140, 21, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 21, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 21, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 21, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287370496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 21, 0) }
```

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

```
.background{ background-color: rgb(140, 21,  
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