

Converting Colors

Android(4288618496)

Have a look what the booklet for
Android(4288618496) contains.

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Color

Android(4288618496)

Conversions

Conversions Part 1

Format	Color
Hex	9F2000
RGB	159, 32, 0
RGB Percent	62%, 13%, 0%
CMY	0.3765, 0.8745, 1.0000
CMYK	0.00, 0.80, 1.00, 0.38
HSL	12°, 100%, 31%
HSV	12°, 100%, 62%
XYZ	14.8146, 8.4040, 0.8413
YIQ	66.3250, 85.9640, 16.9720

Conversions

Conversions Part 2

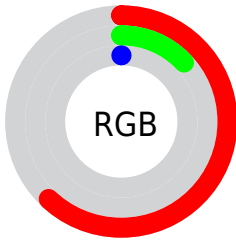
Format	Color
R_{YB}	159, 40, 0
Decimal	10428416
CIE Lab	34.81, 50.07, 47.98
CIE LCh	35, 69.353, 43.780
Yxy	8.4040, 0.6157, 0.3493
Android (android.graphics.Color)	4288618496 (0xFF9F2000)
YUV	66.3250, -32.6982, 81.2760
Hunter-Lab	28.9896, 40.4874, 18.5720

Details

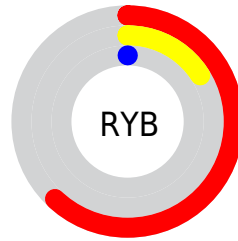
The Android color **4288618496** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278222751**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4292761649**, and **4284612608** is the 20% darker color. If you saturate the color by 10%, you get **4288618496**, and if you desaturate by 10%, it is **4288621840**.

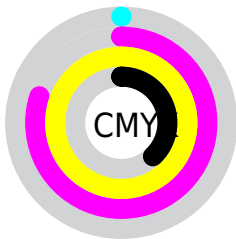
Distribution



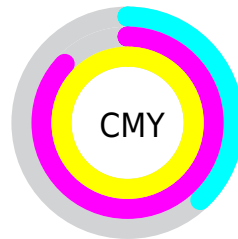
- Red (62%)
- Green (13%)
- Blue (0%)



- Red (62%)
- Yellow (16%)
- Blue (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (100%)
- Black (38%)



- Cyan (38%)
- Magenta (87%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288618496 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 4288618496 by changing the saturation by 10% instead.

 4288618496

 4288618496

 4294967273

 4286578688

 4292761649

 4284612608

 4294800201

 4282712064

 4294938466

 4280877057

 4294945404

 4278190080

 4294952854

 4294960305

 4294967245

 4288618496

 4288621840

 4288624928

 4288628272

 4288631616

 4288634960

 4288638047

 4288641391

 4288644735

 4288647823

Harmonies

Analogous

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



4289593404



4288618496



4286399488

Triad

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



4288618496



4278216240



4278211007

Complementary

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



4288618496



4278222751

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.



4278215102



4288618496



4278216811

Square

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



4288618496



4278215168



4278216606



4285543075

Rectangle

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



4288618496



4284436992



4278216606



4278212802

Sweetspot

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



4288618496



4291796369



4288610431



4285090371



4293454056



4285098345

Same Dimension

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



4288618496



4291766784



4288638720



4283386183



4287569152



4279173888

Inverse Universe

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



4278222751



4278232527



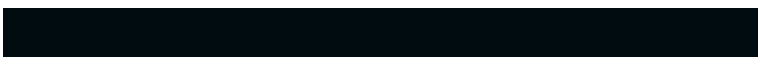
4278202527



4282862927



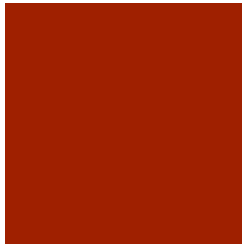
4278219407



4278193167

Previews

White Background



This preview shows how the Android color 4288618496 looks on a white background.

Color Contrast Check

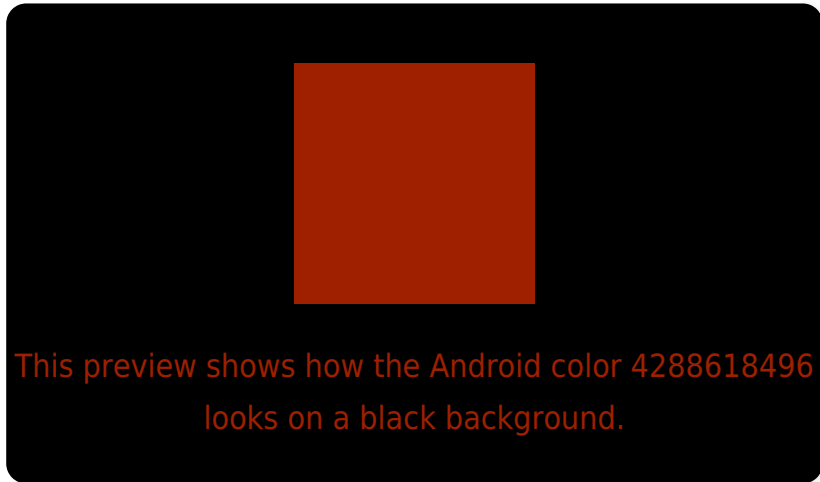
Large Text (above 18pt) WCAG AA ✓ Pass

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

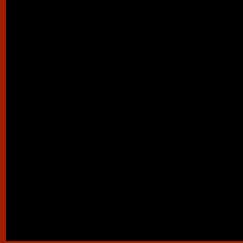
Any Text WCAG AA × Fail

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 4288618496 Background



This preview shows how black text looks on a background with the Android color 4288618496.



This preview shows how white text looks on a background with the Android color 4288618496.

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

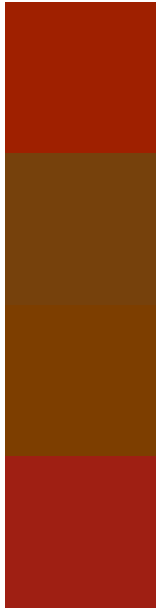


Original Color
4288618496

Protanopia
4284371987

Deuteranopia
4285091584

Trichromacy



Original Color
4288618496

Protanomaly
4285939980

Deuteranomaly
4286397952

Tritanomaly
4288618259

Monochromacy



Original Color
4288618496

Achromatopsia
4282532418

Achromatomaly
4284757546

CSS Examples

Text

The CSS property to change the color of the text to Android 4288618496 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(159, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(159, 32, 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(159, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 32, 0) }
```

Border

The CSS property to change the border of an element to Android 4288618496 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(159, 32, 0) }
```

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

```
.border{ border-color:rgb(159, 32, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 32, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 32, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 32, 0);  
box-shadow:4px 4px 4px 4px rgb(159, 32, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288618496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 32, 0) }
```

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

```
.background{ background-color: rgb(159, 32,  
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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