

Converting Colors

Android(4288887040)

Have a look what the booklet for
Android(4288887040) contains.

Android(4288887040)	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(4288887040)

Conversions

Conversions Part 1

Format	Color
Hex	A33900
RGB	163, 57, 0
RGB Percent	64%, 22%, 0%
CMY	0.3608, 0.7765, 1.0000
CMYK	0.00, 0.65, 1.00, 0.36
HSL	21°, 100%, 32%
HSV	21°, 100%, 64%
XYZ	16.5674, 10.7128, 1.1946
YIQ	82.1960, 81.4730, 4.7450

Conversions

Conversions Part 2

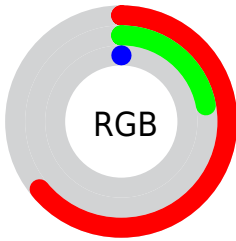
Format	Color
RYB	163, 88, 0
Decimal	10696960
CIELab	39.09, 41.84, 50.55
CIELCh	39, 65.613, 50.387
Yxy	10.7128, 0.5818, 0.3762
Android (android.graphics.Color)	4288887040 (0xFFA33900)
YUV	82.1960, -40.5226, 70.8651
Hunter-Lab	32.7304, 33.0745, 20.7473

Details

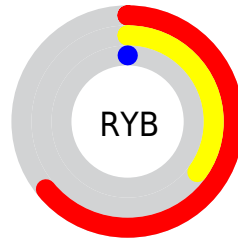
The Android color **4288887040** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278217379**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4292963637**, and **4284940288** is the 20% darker color. If you saturate the color by 10%, you get **4288887040**, and if you desaturate by 10%, it is **4288889872**.

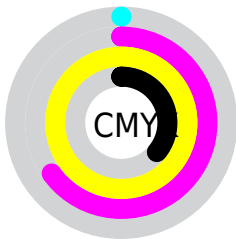
Distribution



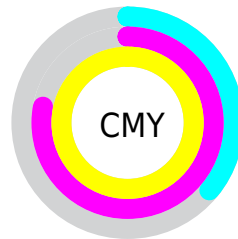
- Red (64%)
- Green (22%)
- Blue (0%)



- Red (64%)
- Yellow (35%)
- Blue (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (100%)
- Black (36%)



- Cyan (36%)
- Magenta (78%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288887040 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 4288887040 by changing the saturation by 10% instead.

 4288887040

 4288887040

 4294967280

 4286914048

 4292963637

 4284940288

 4294936398

 4283039744

 4294943335

 4281335810

 4294950529

 4278190080

 4294957724

 4294965175

 4294967251

 4288887040

 4288889872

 4288892449

 4288895281

 4288897857

 4288900690

 4288903522

 4288906098

 4288908930

 4288911507

Harmonies

Analogous

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



4290122299



4288887040



4286534656

Triad

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



4288887040



4278219080



4279850690

Complementary

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



4288887040



4278217379

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.



4278216903



4288887040



4278219648

Square

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



4288887040



4278217992



4278218926



4287183009

Rectangle

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



4288887040



4284506112



4278218926



4278214087

Sweetspot

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



4288887040



4292127380



4288872557



4285223493



4293651435



4285229931

Same Dimension

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



4288887040



4292102656



4288907264



4283583561



4287705856



4279371264

Inverse Universe

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



4278217379



4278225620



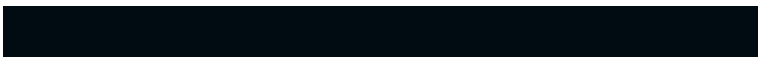
4278197155



4282994514



4278214545



4278193170

Previews

White Background



This preview shows how the Android color 4288887040 looks on a white background.

Color Contrast Check

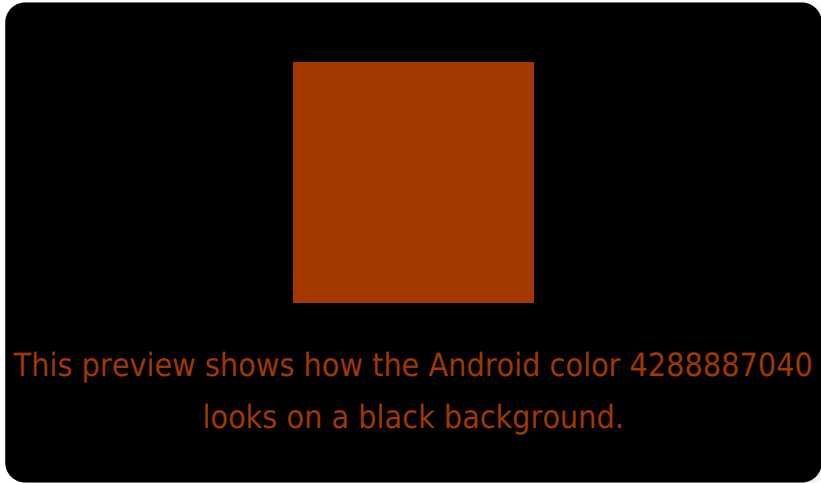
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 428887040 Background



This preview shows how black text looks on a background with the Android color 428887040.



This preview shows how white text looks on a background with the Android color 428887040.

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

4288887040

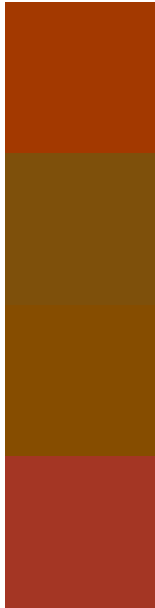
Protanopia

4285095185

Deuteranopia

4285880320

Trichromacy



Original Color
4288887040

Protanomaly
4286468107

Deuteranomaly
4286991616

Tritanomaly
4288951844

Monochromacy



Original Color
4288887040

Achromatopsia
4283585106

Achromatomaly
4285483316

CSS Examples

Text

The CSS property to change the color of the text to Android 4288887040 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(163, 57, 0)` looks like.

```
.text, #text, p{  
    color:rgb(163, 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(163, 57, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 57, 0) }
```

Border

The CSS property to change the border of an element to Android 4288887040 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(163, 57, 0) }
```

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

```
.border{ border-color:rgb(163, 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(163, 57, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 57, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 57, 0);  
box-shadow:4px 4px 4px 4px rgb(163, 57, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288887040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 57, 0) }
```

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

```
.background{ background-color: rgb(163, 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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