

Converting Colors

Android(4288493568)

Have a look what the booklet for
Android(4288493568) contains.

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Color

Android(4288493568)

Conversions

Conversions Part 1

Format	Color
Hex	9D3800
RGB	157, 56, 0
RGB Percent	62%, 22%, 0%
CMY	0.3843, 0.7804, 1.0000
CMYK	0.00, 0.64, 1.00, 0.38
HSL	21°, 100%, 31%
HSV	21°, 100%, 62%
XYZ	15.3188, 9.9964, 1.1221
YIQ	79.8150, 78.1720, 3.9960

Conversions

Conversions Part 2

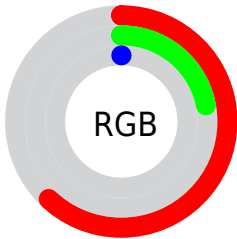
Format	Color
RYB	157, 87, 0
Decimal	10303488
CIELab	37.84, 40.05, 49.30
CIELCh	38, 63.516, 50.909
Yxy	9.9964, 0.5794, 0.3781
Android (android.graphics.Color)	4288493568 (0xFF9D3800)
YUV	79.8150, -39.3488, 67.6912
Hunter-Lab	31.6172, 31.1549, 20.0278

Details

The Android color **4288493568** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278216093**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4292569909**, and **4284547072** is the 20% darker color. If you saturate the color by 10%, you get **4288493568**, and if you desaturate by 10%, it is **4288496144**.

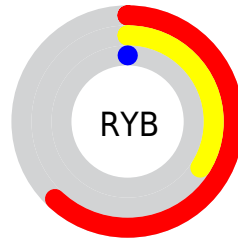
Distribution



Red (62%)

Green (22%)

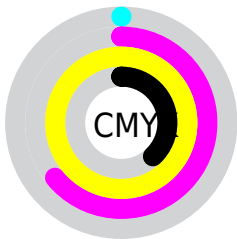
Blue (0%)



Red (62%)

Yellow (34%)

Blue (0%)

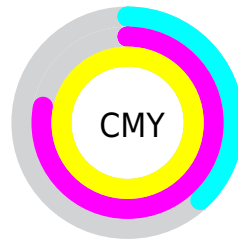


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288493568 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 4288493568 by changing the saturation by 10% instead.

 4288493568

 4288493568

 4294967279

 4286520832

 4292569909

 4284547072

 4294608461

 4282646528

 4294942822

 4281008129

 4294950016

 4278190080

 4294957211

 4294964662

 4294967250

 4288493568

 4288496144

 4288498719

 4288501295

 4288503871

 4288506703

 4288509278

 4288511854

 4288514430

 4288517005

Harmonies

Analogous

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



4289729592



4288493568



4286206208

Triad

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



4288493568



4278218311



4280308666

Complementary

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



4288493568



4278216093

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.



4278215872



4288493568



4278218621

Square

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



4288493568



4278217227



4278218153



4286920347

Rectangle

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



4288493568



4284243200



4278218153



4278213311

Sweetspot

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



4288493568



4291601807



4288479334



4284894785



4293322470



4284900966

Same Dimension

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



4288493568



4291578112



4288513280



4283386439



4287574784



4279174400

Inverse Universe

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



4278216093



4278223820



4278196381



4282862671



4278213775



4278192655

Previews

White Background



This preview shows how the Android color 4288493568 looks on a white background.

Color Contrast Check

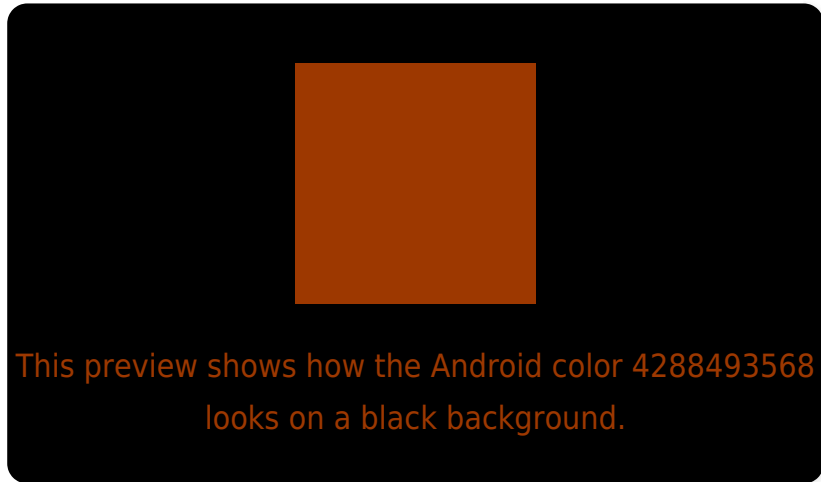
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4288493568 Background



This preview shows how black text looks on a background with the Android color 4288493568.



This preview shows how white text looks on a background with the Android color 4288493568.

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

4288493568

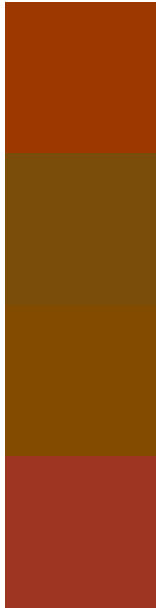
Protanopia

4284897808

Deuteranopia

4285683200

Trichromacy



Original Color
4288493568

Protanomaly
4286205450

Deuteranomaly
4286728960

Tritanomaly
4288558371

Monochromacy



Original Color
4288493568

Achromatopsia
4283453520

Achromatomaly
4285286195

CSS Examples

Text

The CSS property to change the color of the text to Android 4288493568 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(157, 56, 0)` looks like.

```
.text, #text, p{  
    color:rgb(157, 56, 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(157, 56, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 56, 0) }
```

Border

The CSS property to change the border of an element to Android 4288493568 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(157, 56, 0) }
```

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

```
.border{ border-color:rgb(157, 56, 0) }
```

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

Here you see how a box with a 4 pixel rgb(157, 56, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 56, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 56, 0);  
box-shadow:4px 4px 4px 4px rgb(157, 56, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288493568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 56, 0) }
```

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

```
.background{ background-color: rgb(157, 56,  
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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