

Converting Colors

Android(4288032047)

Have a look what the booklet for
Android(4288032047) contains.

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Color

Android(4288032047)

Conversions

Conversions Part 1

Format	Color
Hex	962D2F
RGB	150, 45, 47
RGB Percent	59%, 18%, 18%
CMY	0.4118, 0.8235, 0.8157
CMYK	0.00, 0.70, 0.69, 0.41
HSL	359°, 54%, 38%
HSV	359°, 70%, 59%
XYZ	14.0292, 8.5660, 3.6033
YIQ	76.6230, 61.9380, 22.8820

Conversions

Conversions Part 2

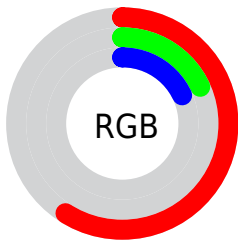
Format	Color
R_{YB}	150, 45, 47
Decimal	9841967
CIE _{Lab}	35.13, 43.83, 23.95
CIE _{LCh}	35, 49.950, 28.655
Yxy	8.5660, 0.5355, 0.3270
Android (android.graphics.Color)	4288032047 (0xFF962D2F)
YUV	76.6230, -14.6041, 64.3516
Hunter-Lab	29.2678, 34.3431, 13.1879

Details

The Android color **4288032047** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281177748**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4291912285**, and **4284284928** is the 20% darker color. If you saturate the color by 10%, you get **4288028192**, and if you desaturate by 10%, it is **4288035902**.

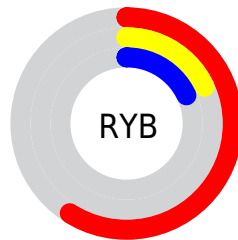
Distribution



Red (59%)

Green (18%)

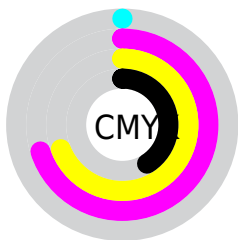
Blue (18%)



Red (59%)

Yellow (18%)

Blue (18%)

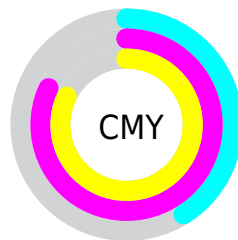


Cyan (0%)

Magenta (70%)

Yellow (69%)

Black (41%)



Cyan (41%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288032047 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 4288032047 by changing the saturation by 10% instead.



4288032047



4288032047

4294967295



4286123546



4291912285



4284284928



4293950582



4282384384



4294940559



4280614913



4294947754



4278190080



4294954949



4294962401

4294967294



4288032047



4288032047

■ 4288028192

■ 4288035902

■ 4288024338

■ 4288039756

■ 4288020483

■ 4288043611

■ 4288047466

■ 4288051321

■ 4288055175

■ 4288059030

■ 4288062885

■ 4288066739

Harmonies

Analogous

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



4288030294



4288032047



4286857224

Triad

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



4288032047



4278214950



4278212771

Complementary

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



4288032047



4281177748

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.



4278215063



4288032047



4278215760

Square

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



4288032047



4282342144



4278215800



4283189657

Rectangle

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



4288032047



4285614848



4278215800



4278213793

Sweetspot

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



4288032047



4290943386



4287835542



4284565833



4292927712



4284572001

Same Dimension

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



4288032047



4290912034



4288044589



4283056963



4287234051



4278845440

Inverse Universe

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



4288032047



4290912034



4281165206



4283056963



4287234051



4278845440

Previews

White Background



This preview shows how the Android color 4288032047 looks on a white background.

Color Contrast Check

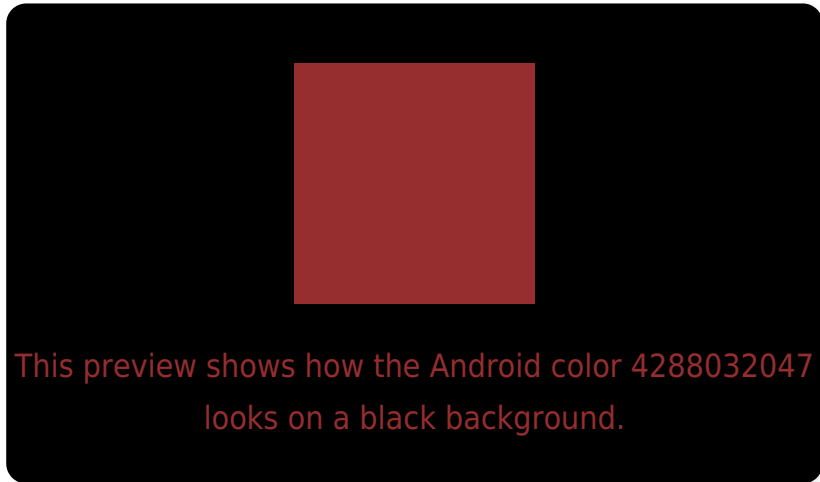
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288032047 Background



This preview shows how black text looks on a background with the Android color 4288032047.

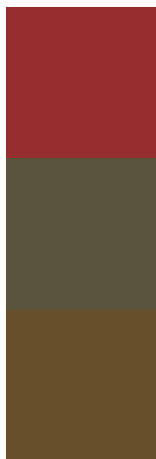


This preview shows how white text looks on a background with the Android color 4288032047.

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
4288032047

Protanopia
4284109885

Deuteranopia
4284960809

Trichromacy



Original Color

4288032047

Protanomaly

4285548088

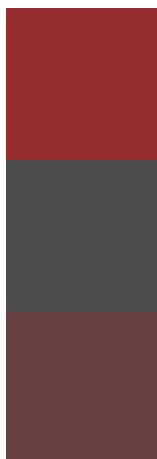
Deuteranomaly

4286071595

Tritanomaly

4288032047

Monochromacy



Original Color

4288032047

Achromatopsia

4283256141

Achromatomaly

4285022530

CSS Examples

Text

The CSS property to change the color of the text to Android 4288032047 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(150, 45, 47)` looks like.

```
.text, #text, p{  
    color:rgb(150, 45, 47)  
}
```

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(150, 45, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 45, 47) }
```

Border

The CSS property to change the border of an element to Android 4288032047 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(150, 45, 47) }
```

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

```
.border{ border-color:rgb(150, 45, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 45, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 45, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 45, 47);  
box-shadow:4px 4px 4px 4px rgb(150, 45,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4288032047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 45, 47) }
```

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

```
.background{ background-color: rgb(150, 45,  
47) }
```

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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