

Converting Colors

Android(4287458096)

Have a look what the booklet for
Android(4287458096) contains.

Android(4287458096)	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(4287458096)

Conversions

Conversions Part 1

Format	Color
Hex	8D6B30
RGB	141, 107, 48
RGB Percent	55%, 42%, 19%
CMY	0.4471, 0.5804, 0.8118
CMYK	0.00, 0.24, 0.66, 0.45
HSL	38°, 49%, 37%
HSV	38°, 66%, 55%
XYZ	16.7757, 16.3915, 5.0760
YIQ	110.4400, 39.2030, -11.1410

Conversions

Conversions Part 2

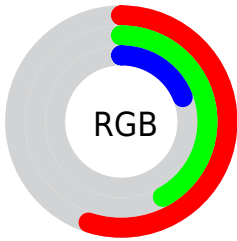
Format	Color
R_{YB}	102, 141, 48
Decimal	9268016
CIE _{Lab}	47.48, 6.83, 37.47
CIE _{LCh}	47, 38.092, 79.670
Yxy	16.3915, 0.4387, 0.4286
Android (android.graphics.Color)	4287458096 (0xFF8D6B30)
YUV	110.4400, -30.7829, 26.8011
Hunter-Lab	40.4864, 3.1109, 20.9070

Details

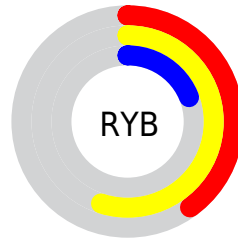
The Android color **4287458096** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281356941**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4291141217**, and **4283907072** is the 20% darker color. If you saturate the color by 10%, you get **4287456802**, and if you desaturate by 10%, it is **4287459390**.

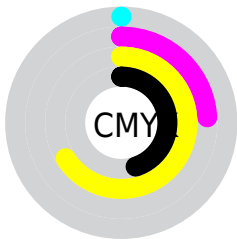
Distribution



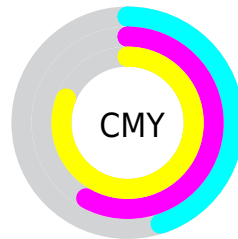
- Red (55%)
- Green (42%)
- Blue (19%)



- Red (40%)
- Yellow (55%)
- Blue (19%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287458096 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 4287458096 by changing the saturation by 10% instead.



4287458096



4287458096

4294967295



4285682456



4291141217



4283907072



4293048698



4282263040



4294956436



4280619520



4294963631



4278190080



4294967243



4294967271



4287458096



4287458096



4287456802



4287459390

■ 4287455508

■ 4287460684

■ 4287454214

■ 4287461978

■ 4287453440

■ 4287463528

■ 4287464823

■ 4287466117

■ 4287467411

■ 4287468705

■ 4287469999

Harmonies

Analogous

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



4288896833



4287458096



4285494578

Triad

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



4287458096



4278223237



4287455386

Complementary

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



4287458096



4281356941

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.



4284575149



4287458096



4278222497

Square

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



4287458096



4278222948



4278417327



4289091453

Rectangle

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



4287458096



4283923005



4278417327



4286669986

Sweetspot

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



4287458096



4290292371



4287443026



4284240966



4292598747



4284243036

Same Dimension

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



4287458096



4290282279



4286680368



4282860864



4287059456



4278715648

Inverse Universe

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



4281356941



4280769720



4282134669



4282401607



4278202759



4278190856

Previews

White Background



This preview shows how the Android color 4287458096 looks on a white background.

Color Contrast Check

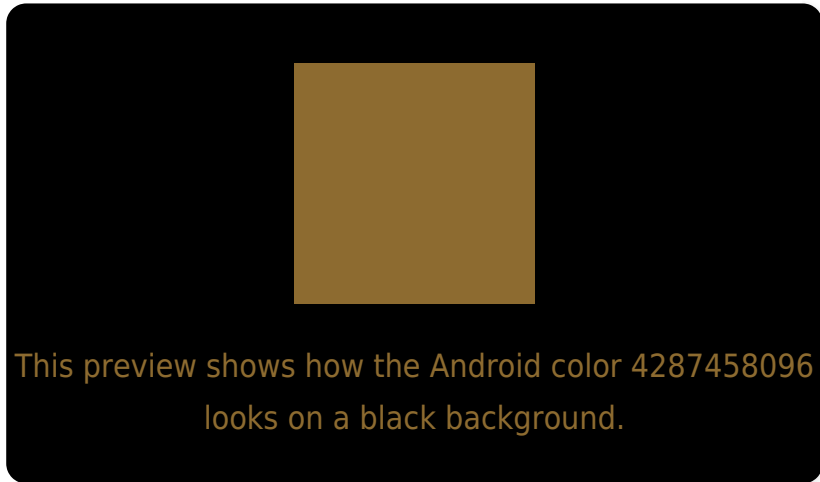
Large Text (above 18pt) WCAG AA ✓ Pass

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

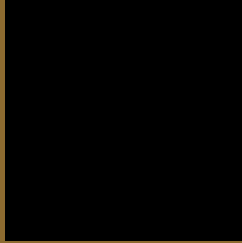
Any Text WCAG AA × Fail

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 4287458096 Background



This preview shows how black text looks on a background with the Android color 4287458096.



This preview shows how white text looks on a background with the Android color 4287458096.

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
4287458096

Protanopia
4286411058

Deuteranopia
4287392560



Tritanopia
4287718764

Trichromacy



Original Color
4287458096

Protanomaly
4286803761

Deuteranomaly
4287392560

Tritanomaly
4287653718

Monochromacy



Original Color
4287458096

Achromatopsia
4285427310

Achromatomaly
4286147927

CSS Examples

Text

The CSS property to change the color of the text to Android 4287458096 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(141, 107, 48)` looks like.

```
.text, #text, p{  
    color:rgb(141, 107, 48)  
}
```

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(141, 107, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 107, 48) }
```

Border

The CSS property to change the border of an element to Android 4287458096 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(141, 107, 48) }
```

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

```
.border{ border-color:rgb(141, 107, 48) }
```

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

Here you see how a box with a 4 pixel rgb(141, 107, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 107, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 107, 48);  
box-shadow:4px 4px 4px 4px rgb(141, 107,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4287458096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 107, 48) }
```

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

```
.background{ background-color: rgb(141,  
107, 48) }
```

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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