

Converting Colors

Android(4287912007)

Have a look what the booklet for
Android(4287912007) contains.

Android(4287912007)	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(4287912007)

Conversions

Conversions Part 1

Format	Color
Hex	945847
RGB	148, 88, 71
RGB Percent	58%, 35%, 28%
CMY	0.4196, 0.6549, 0.7216
CMYK	0.00, 0.41, 0.52, 0.42
HSL	13°, 35%, 43%
HSV	13°, 52%, 58%
XYZ	16.8398, 13.7303, 7.7239
YIQ	104.0020, 41.2170, 7.4330

Conversions

Conversions Part 2

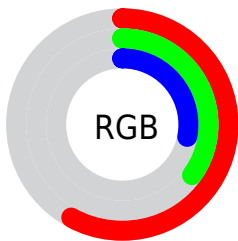
Format	Color
R_{YB}	148, 93, 71
Decimal	9721927
CIE Lab	43.84, 22.88, 20.39
CIE LCh	44, 30.644, 41.703
Yxy	13.7303, 0.4398, 0.3585
Android (android.graphics.Color)	4287912007 (0xFF945847)
YUV	104.0020, -16.2700, 38.5862
Hunter-Lab	37.0544, 16.2762, 13.5792

Details

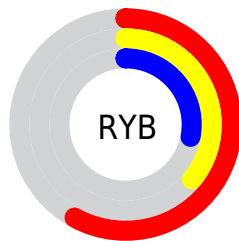
The Android color **4287912007** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282876820**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4291660664**, and **4284360987** is the 20% darker color. If you saturate the color by 10%, you get **4287908920**, and if you desaturate by 10%, it is **4287915094**.

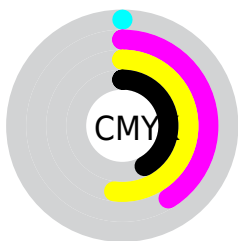
Distribution



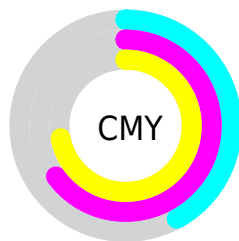
- Red (58%)
- Green (35%)
- Blue (28%)



- Red (58%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)
- Black (42%)



- Cyan (42%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287912007 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 4287912007 by changing the saturation by 10% instead.



4287912007



4287912007

4294967295



4286136368



4291660664



4284360987



4293567889



4282651394



4294951084



4281073664



4294958279



4278190080



4294965731



4287912007



4287912007



4287908920



4287915094



4287906089



4287917925

 4287903003

 4287921011

 4287900172

 4287923842

 4287897856

 4287926929

 4287929760

 4287932847

 4287935677

 4287938764

Harmonies

Analogous

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



4288172895



4287912007



4286931255

Triad

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



4287912007



4281300055



4283525017

Complementary

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



4287912007



4282876820

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.



4279791511



4287912007



4278220145

Square

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



4287912007



4283592769



4278219657



4286012814

Rectangle

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



4287912007



4285949748



4278219657



4282542746

Sweetspot

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



4287912007



4290750369



4287907715



4284568398



4292927712



4284572001

Same Dimension

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



4287912007



4290732873



4287921735



4283057219



4287241728



4278845952

Inverse Universe

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



4282876820



4283016639



4282867092



4282599498



4278217610



4278192138

Previews

White Background



This preview shows how the Android color 4287912007 looks on a white background.

Color Contrast Check

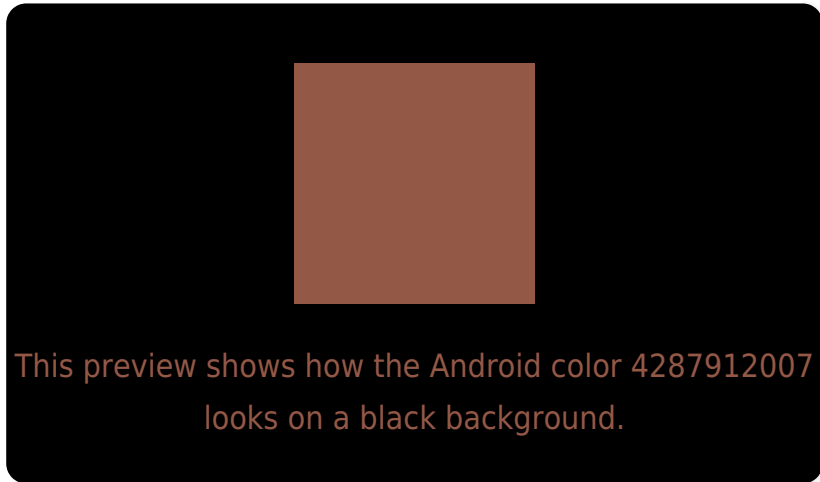
Large Text (above 18pt) WCAG AA ✓ Pass

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

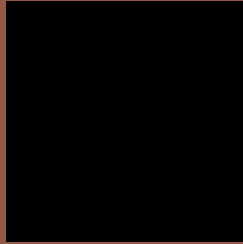
Any Text WCAG AA × Fail

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 4287912007 Background



This preview shows how black text looks on a background with the Android color 4287912007.



This preview shows how white text looks on a background with the Android color 4287912007.

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
4287912007

Protanopia
4285556814

Deuteranopia
4286407749

Trichromacy



Original Color
4287912007

Protanomaly
4286407243

Deuteranomaly
4286931014

Tritanomaly
4287977044

Monochromacy



Original Color
4287912007

Achromatopsia
4285032552

Achromatomaly
4286079580

CSS Examples

Text

The CSS property to change the color of the text to Android 4287912007 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(148, 88, 71)` looks like.

```
.text, #text, p{  
    color:rgb(148, 88, 71)  
}
```

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(148, 88, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 88, 71) }
```

Border

The CSS property to change the border of an element to Android 4287912007 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(148, 88, 71) }
```

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

```
.border{ border-color:rgb(148, 88, 71) }
```

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

Here you see how a box with a 4 pixel rgb(148, 88, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 88, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 88, 71);  
box-shadow:4px 4px 4px 4px rgb(148, 88,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4287912007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 88, 71) }
```

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

```
.background{ background-color: rgb(148, 88,  
71) }
```

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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