

Converting Colors

Android(4287920962)

Have a look what the booklet for
Android(4287920962) contains.

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Color

Android(4287920962)

Conversions

Conversions Part 1

Format	Color
Hex	947B42
RGB	148, 123, 66
RGB Percent	58%, 48%, 26%
CMY	0.4196, 0.5176, 0.7412
CMYK	0.00, 0.17, 0.55, 0.42
HSL	42°, 38%, 42%
HSV	42°, 55%, 58%
XYZ	20.2791, 20.8552, 8.1109
YIQ	123.9770, 33.1970, -12.4270

Conversions

Conversions Part 2

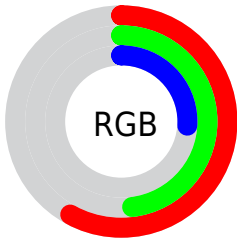
Format	Color
RYB	102, 148, 66
Decimal	9730882
CIELab	52.79, 2.26, 34.45
CIELCh	53, 34.526, 86.246
Yxy	20.8552, 0.4118, 0.4235
Android (android.graphics.Color)	4287920962 (0xFF947B42)
YUV	123.9770, -28.5827, 21.0682
Hunter-Lab	45.6675, -0.6534, 21.4369

Details

The Android color **4287920962** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282538900**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4291604339**, and **4284435219** is the 20% darker color. If you saturate the color by 10%, you get **4287919667**, and if you desaturate by 10%, it is **4287922257**.

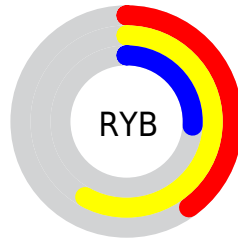
Distribution



Red (58%)

Green (48%)

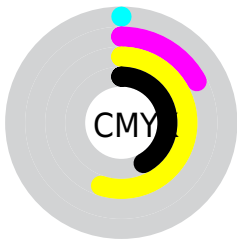
Blue (26%)



Red (40%)

Yellow (58%)

Blue (26%)

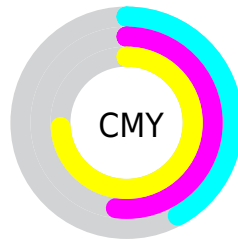


Cyan (0%)

Magenta (17%)

Yellow (55%)

Black (42%)



Cyan (42%)

Magenta (52%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287920962 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 4287920962 by changing the saturation by 10% instead.



4287920962



4287920962

4294967295



4286145066



4291604339



4284435219



4293512077



4282790912



4294961064



4281147136



4294967236



4279437312



4294967264



4278190080

4294967293



4287920962



4287920962



4287919667



4287922257

■ 4287918628

■ 4287923296

■ 4287917334

■ 4287924590

■ 4287916295

■ 4287925629

■ 4287915776

■ 4287926924

■ 4287927963

■ 4287929258

■ 4287930296

■ 4287931591

Harmonies

Analogous

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



4289425486



4287920962



4285957191

Triad

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



4287920962



4278226327



4288703903

Complementary

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



4287920962



4282538900

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.



4286281907



4287920962



4278225327

Square

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



4287920962



4280454521



4282876601



4289947267

Rectangle

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



4287920962



4284451156



4282876601



4287983783

Sweetspot

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



4287920962



4290753951



4287906396



4284570446



4292927712



4284572001

Same Dimension

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



4287920962



4290746689



4286944322



4283058243



4287258624



4278847232

Inverse Universe

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



4282538900



4282476735



4283515540



4282598730



4278200970



4278190858

Previews

White Background



This preview shows how the Android color 4287920962 looks on a white background.

Color Contrast Check

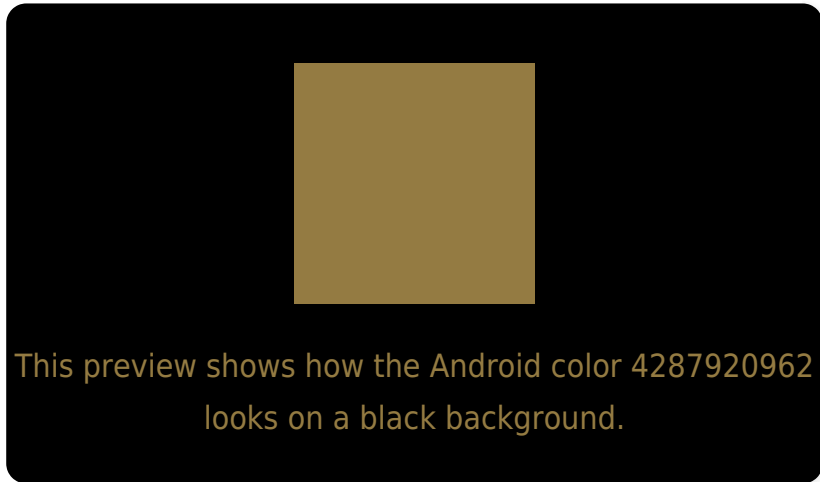
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287920962 Background



This preview shows how black text looks on a background with the Android color 4287920962.



This preview shows how white text looks on a background with the Android color 4287920962.

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
4287920962

Protanopia
4287331907

Deuteranopia
4288378947

Trichromacy



Original Color
4287920962

Protanomaly
4287528259

Deuteranomaly
4288182595

Tritanomaly
4288116584

Monochromacy



Original Color
4287920962

Achromatopsia
4286348412

Achromatomaly
4286938215

CSS Examples

Text

The CSS property to change the color of the text to Android 4287920962 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, 123, 66)` looks like.

```
.text, #text, p{  
    color:rgb(148, 123, 66)  
}
```

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, 123, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 123, 66) }
```

Border

The CSS property to change the border of an element to Android 4287920962 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, 123, 66) }
```

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

```
.border{ border-color:rgb(148, 123, 66) }
```

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

Here you see how a box with a 4 pixel rgb(148, 123, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 123, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 123, 66);  
box-shadow:4px 4px 4px 4px rgb(148, 123,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4287920962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 123, 66) }
```

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

```
.background{ background-color: rgb(148,  
123, 66) }
```

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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