

Converting Colors

Android(4287726924)

Have a look what the booklet for
Android(4287726924) contains.

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Color

Android(4287726924)

Conversions

Conversions Part 1

Format	Color
Hex	91854C
RGB	145, 133, 76
RGB Percent	57%, 52%, 30%
CMY	0.4314, 0.4784, 0.7020
CMYK	0.00, 0.08, 0.48, 0.43
HSL	50°, 31%, 43%
HSV	50°, 48%, 57%
XYZ	21.3691, 23.3166, 10.2118
YIQ	130.0900, 25.4490, -15.1830

Conversions

Conversions Part 2

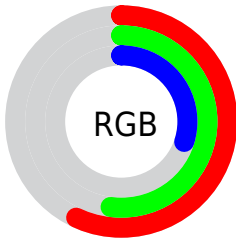
Format	Color
RYB	91, 145, 76
Decimal	9536844
CIELab	55.40, -3.71, 32.23
CIELCh	55, 32.444, 96.573
Yxy	23.3166, 0.3893, 0.4247
Android (android.graphics.Color)	4287726924 (0xFF91854C)
YUV	130.0900, -26.6664, 13.0761
Hunter-Lab	48.2873, -5.5092, 21.2625

Details

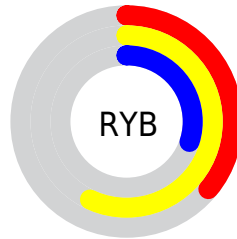
The Android color `4287726924` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283193489`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291345022`, and `4284306461` is the 20% darker color. If you saturate the color by 10%, you get `4287726142`, and if you desaturate by 10%, it is `4287727707`.

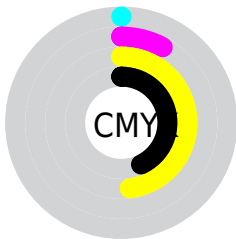
Distribution



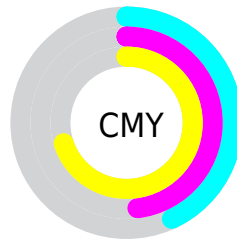
- Red (57%)
- Green (52%)
- Blue (30%)



- Red (36%)
- Yellow (57%)
- Blue (30%)



- Cyan (0%)
- Magenta (8%)
- Yellow (48%)
- Black (43%)



- Cyan (43%)
- Magenta (48%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287726924 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 4287726924 by changing the saturation by 10% instead.



4287726924



4287726924

4294967295



4285951028



4291345022



4284306461



4293252760



4282662149



4294963891



4281083648



4294967247



4279440128



4294967275



4278190080



4287726924



4287726924



4287726142



4287727707



4287725615



4287728233

■ 4287724833

■ 4287729015

■ 4287724306

■ 4287729542

■ 4287723524

■ 4287730324

■ 4287723520

■ 4287730851

■ 4287731633

■ 4287732160

■ 4287732943

Harmonies

Analogous

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



4289297234



4287726924



4285762902

Triad

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



4287726924



4278227621



4289557148

Complementary

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



4287726924



4283193489

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.



4287658930



4287726924



4281437880

Square

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



4287726924



4280652938



4284908988



4290473855

Rectangle

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



4287726924



4284256613



4284908988



4289033636

Sweetspot

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



4287726924



4290623650



4287712345



4284374094



4292796126



4284374622

Same Dimension

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



4287726924



4290619985



4286288204



4282861120



4287066112



4278715904

Inverse Universe

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



4283193489



4283524285



4284632209



4282401351



4278196359



4278190344

Previews

White Background



This preview shows how the Android color 4287726924 looks on a white background.

Color Contrast Check

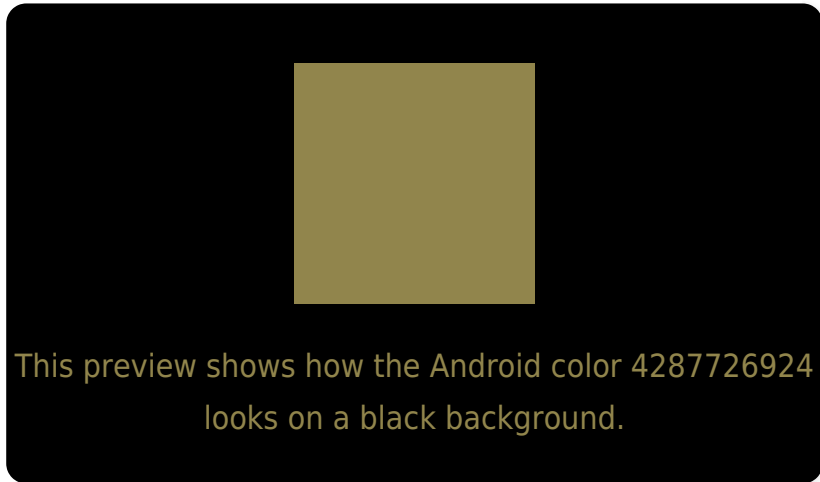
Large Text (above 18pt) WCAG AA ✓ Pass

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

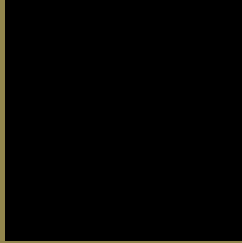
Any Text WCAG AA ✓ Pass

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 4287726924 Background



This preview shows how black text looks on a background with the Android color 4287726924.



This preview shows how white text looks on a background with the Android color 4287726924.

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
4287726924

Protanopia
4287792460

Deuteranopia
4288773965



Tritanopia
4288118408

Trichromacy



Original Color
4287726924

Protanomaly
4287792460

Deuteranomaly
4288381261

Tritanomaly
4287988082

Monochromacy



Original Color
4287726924

Achromatopsia
4286743170

Achromatomaly
4287071086

CSS Examples

Text

The CSS property to change the color of the text to Android 4287726924 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(145, 133, 76)` looks like.

```
.text, #text, p{  
    color:rgb(145, 133, 76)  
}
```

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(145, 133, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 133, 76) }
```

Border

The CSS property to change the border of an element to Android 4287726924 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(145, 133, 76) }
```

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

```
.border{ border-color:rgb(145, 133, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 133, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 133, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 133, 76);  
box-shadow:4px 4px 4px 4px rgb(145, 133,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4287726924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 133, 76) }
```

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

```
.background{ background-color: rgb(145,  
133, 76) }
```

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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