

Converting Colors

Android(4287790914)

Have a look what the booklet for
Android(4287790914) contains.

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Color

Android(4287790914)

Conversions

Conversions Part 1

Format	Color
Hex	927F42
RGB	146, 127, 66
RGB Percent	57%, 50%, 26%
CMY	0.4275, 0.5020, 0.7412
CMYK	0.00, 0.13, 0.55, 0.43
HSL	46°, 38%, 42%
HSV	46°, 55%, 57%
XYZ	20.4268, 21.6831, 8.2629
YIQ	125.7270, 30.9050, -14.9430

Conversions

Conversions Part 2

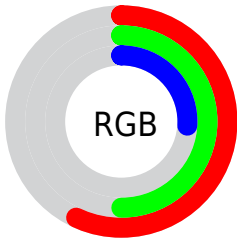
Format	Color
RYB	91, 146, 66
Decimal	9600834
CIELab	53.69, -0.89, 35.48
CIElCh	54, 35.490, 91.434
Yxy	21.6831, 0.4055, 0.4305
Android (android.graphics.Color)	4287790914 (0xFF927F42)
YUV	125.7270, -29.4454, 17.7794
Hunter-Lab	46.5651, -3.1860, 22.0747

Details

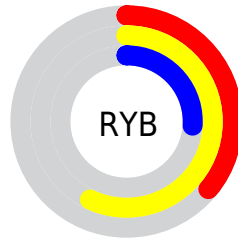
The Android color `4287790914` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282537362`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291474548`, and `4284304914` is the 20% darker color. If you saturate the color by 10%, you get `4287790131`, and if you desaturate by 10%, it is `4287791697`.

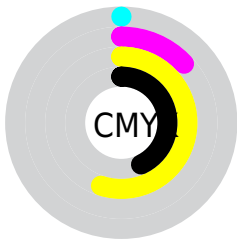
Distribution



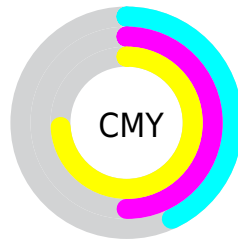
- Red (57%)
- Green (50%)
- Blue (26%)



- Red (36%)
- Yellow (57%)
- Blue (26%)



- Cyan (0%)
- Magenta (13%)
- Yellow (55%)
- Black (43%)



- Cyan (43%)
- Magenta (50%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287790914 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 4287790914 by changing the saturation by 10% instead.



4287790914



4287790914

4294967295



4286015018



4291474548



4284304914



4293316494



4282660864



4294962088



4281082368



4294967236



4279307520



4294967264



4278190080

4294967293



4287790914



4287790914



4287790131



4287791697

■ 4287789093

■ 4287792735

■ 4287788310

■ 4287793518

■ 4287787272

■ 4287794556

■ 4287786752

■ 4287795339

■ 4287796378

■ 4287797160

■ 4287798199

■ 4287798981

Harmonies

Analogous

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



4289426507



4287790914



4285696075

Triad

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



4287790914



4278226847



4289228190

Complementary

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



4287790914



4282537362

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.



4286937269



4287790914



4278225845

Square

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



4287790914



4279144577



4283597757



4290340992

Rectangle

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



4287790914



4284124249



4283597757



4288573607

Sweetspot

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



4287790914



4290623135



4287775318



4284373580



4292796126



4284374622

Same Dimension

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



4287790914



4290617152



4286485058



4283058243



4287260928



4278847488

Inverse Universe

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



4282537362



4282408637



4283843218



4282598474



4278198666



4278190602

Previews

White Background



This preview shows how the Android color 4287790914 looks on a white background.

Color Contrast Check

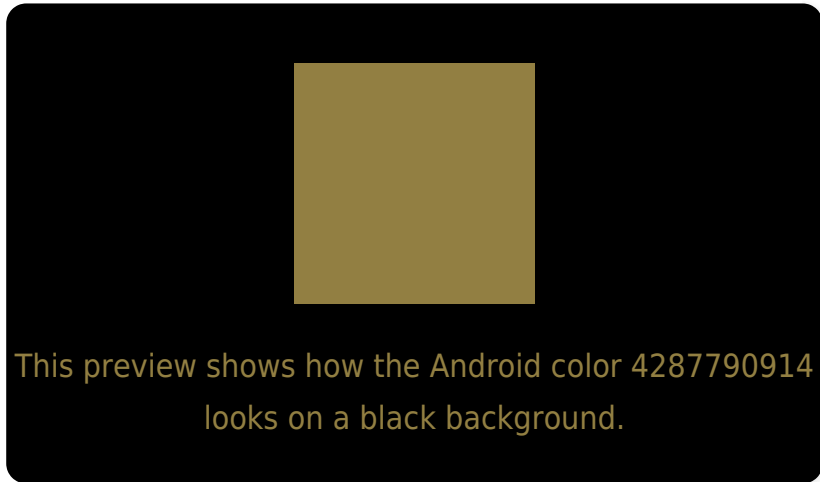
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287790914 Background



This preview shows how black text looks on a background with the Android color 4287790914.

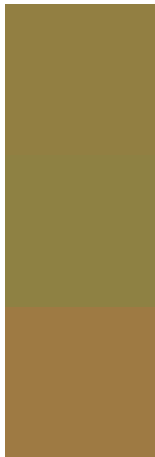


This preview shows how white text looks on a background with the Android color 4287790914.

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
4287790914

Protanopia
4287529283

Deuteranopia
4288576067



Tritanopia
4288182401

Trichromacy



Original Color
4287790914

Protanomaly
4287594563

Deuteranomaly
4288314435

Tritanomaly
4288052074

Monochromacy



Original Color
4287790914

Achromatopsia
4286479998

Achromatomaly
4286938728

CSS Examples

Text

The CSS property to change the color of the text to Android 4287790914 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(146, 127, 66)` looks like.

```
.text, #text, p{  
    color:rgb(146, 127, 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(146, 127, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 127, 66) }
```

Border

The CSS property to change the border of an element to Android 4287790914 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(146, 127, 66) }
```

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

```
.border{ border-color:rgb(146, 127, 66) }
```

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

Here you see how a box with a 4 pixel rgb(146, 127, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 127, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 127, 66);  
box-shadow:4px 4px 4px 4px rgb(146, 127,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4287790914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 127, 66) }
```

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

```
.background{ background-color: rgb(146,  
127, 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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