

Converting Colors

Android(4287857214)

Have a look what the booklet for
Android(4287857214) contains.

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Color

Android(4287857214)

Conversions

Conversions Part 1

Format	Color
Hex	93823E
RGB	147, 130, 62
RGB Percent	58%, 51%, 24%
CMY	0.4235, 0.4902, 0.7569
CMYK	0.00, 0.12, 0.58, 0.42
HSL	48°, 41%, 41%
HSV	48°, 58%, 58%
XYZ	20.8848, 22.5161, 7.8027
YIQ	127.3310, 31.9600, -17.5440

Conversions

Conversions Part 2

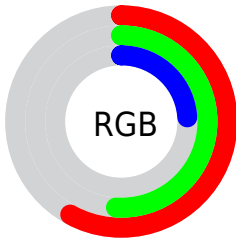
Format	Color
R _{YB}	83, 147, 62
Decimal	9667134
CIE Lab	54.57, -2.47, 38.60
CIE LCh	55, 38.679, 93.654
Yxy	22.5161, 0.4079, 0.4397
Android (android.graphics.Color)	4287857214 (0xFF93823E)
YUV	127.3310, -32.2082, 17.2497
Hunter-Lab	47.4511, -4.4760, 23.4663

Details

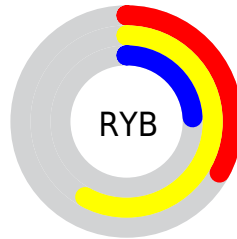
The Android color `4287857214` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282273683`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291540848`, and `4284371212` is the 20% darker color. If you saturate the color by 10%, you get `4287856431`, and if you desaturate by 10%, it is `4287857997`.

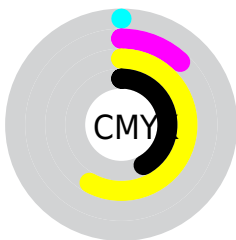
Distribution



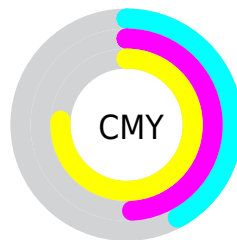
- Red (58%)
- Green (51%)
- Blue (24%)



- Red (33%)
- Yellow (58%)
- Blue (24%)



- Cyan (0%)
- Magenta (12%)
- Yellow (58%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287857214 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 4287857214 by changing the saturation by 10% instead.



4287857214



4287857214

4294967295



4286081318



4291540848



4284371212



4293448330



4282726912



4294963109



4281083136



4294967232



4279374080



4294967260



4278190080



4294967289



4287857214



4287857214



4287856431



4287857997

■ 4287855649

■ 4287858779

■ 4287854866

■ 4287859562

■ 4287854083

■ 4287860345

■ 4287854080

■ 4287861128

■ 4287861910

■ 4287862693

■ 4287863476

■ 4287864002

Harmonies

Analogous

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



4289689159



4287857214



4285565769

Triad

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



4287857214



4278227879



4289686689

Complementary

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



4287857214



4282273683

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.



4287330490



4287857214



4278226622

Square

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



4287857214



4278228102



4283598277



4290865024

Rectangle

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



4287857214



4283797594



4283598277



4289032363

Sweetspot

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



4287857214



4290754975



4287839823



4284570958



4292927712



4284572001

Same Dimension

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



4287857214



4290749755



4286157630



4283058243



4287262208



4278847488

Inverse Universe

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



4282273683



4282078911



4283907731



4282598474



4278197386



4278190602

Previews

White Background



This preview shows how the Android color 4287857214 looks on a white background.

Color Contrast Check

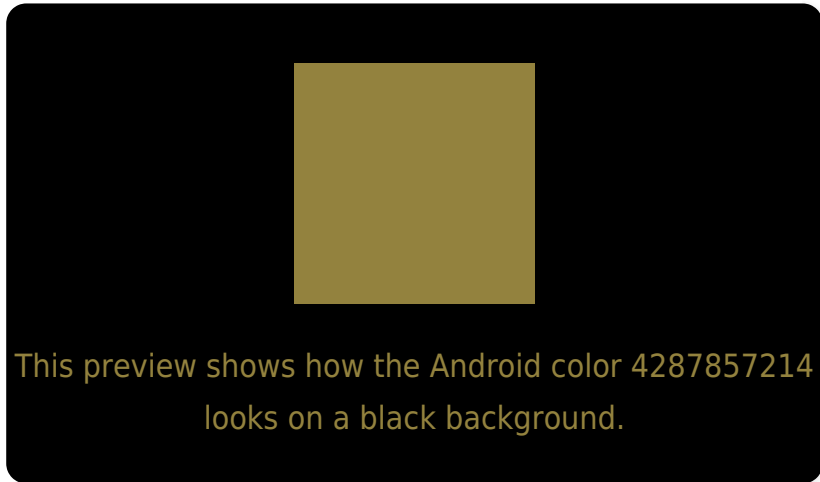
Large Text (above 18pt) WCAG AA ✓ Pass

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

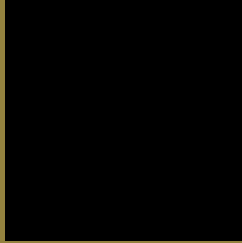
Any Text WCAG AA ✓ Pass

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 4287857214 Background



This preview shows how black text looks on a background with the Android color 4287857214.



This preview shows how white text looks on a background with the Android color 4287857214.

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
4287857214

Protanopia
4287726398

Deuteranopia
4288773183



Tritanopia
4288248452

Trichromacy



Original Color
4287857214

Protanomaly
4287791934

Deuteranomaly
4288446015

Tritanomaly
4288118123

Monochromacy



Original Color
4287857214

Achromatopsia
4286545791

Achromatomaly
4287004775

CSS Examples

Text

The CSS property to change the color of the text to Android 4287857214 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(147, 130, 62)` looks like.

```
.text, #text, p{  
    color:rgb(147, 130, 62)  
}
```

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(147, 130, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 130, 62) }
```

Border

The CSS property to change the border of an element to Android 4287857214 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(147, 130, 62) }
```

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

```
.border{ border-color:rgb(147, 130, 62) }
```

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

Here you see how a box with a 4 pixel rgb(147, 130, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 130, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 130, 62);  
box-shadow:4px 4px 4px 4px rgb(147, 130,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4287857214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 130, 62) }
```

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

```
.background{ background-color: rgb(147,  
130, 62) }
```

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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