

Converting Colors

Android(4287989312)

Have a look what the booklet for
Android(4287989312) contains.

Android(4287989312)	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(4287989312)

Conversions

Conversions Part 1

Format	Color
Hex	958640
RGB	149, 134, 64
RGB Percent	58%, 53%, 25%
CMY	0.4157, 0.4745, 0.7490
CMYK	0.00, 0.10, 0.57, 0.42
HSL	49°, 40%, 42%
HSV	49°, 57%, 58%
XYZ	21.8449, 23.8099, 8.2949
YIQ	130.5050, 31.4100, -18.5900

Conversions

Conversions Part 2

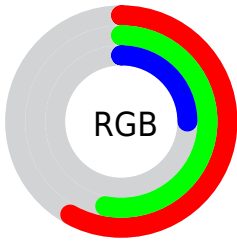
Format	Color
RYB	82, 149, 64
Decimal	9799232
CIELab	55.90, -3.63, 39.18
CIELCh	56, 39.344, 95.292
Yxy	23.8099, 0.4049, 0.4413
Android (android.graphics.Color)	4287989312 (0xFF958640)
YUV	130.5050, -32.7870, 16.2201
Hunter-Lab	48.7954, -5.4803, 24.0779

Details

The Android color `4287989312` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282404757`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291672946`, and `4284503310` is the 20% darker color. If you saturate the color by 10%, you get `4287988529`, and if you desaturate by 10%, it is `4287990095`.

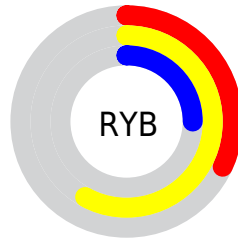
Distribution



Red (58%)

Green (53%)

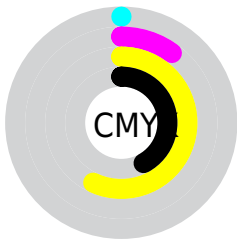
Blue (25%)



Red (32%)

Yellow (58%)

Blue (25%)

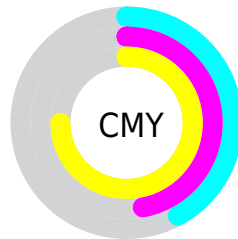


Cyan (0%)

Magenta (10%)

Yellow (57%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287989312 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 4287989312 by changing the saturation by 10% instead.



4287989312



4287989312

4294967295



4286213416



4291672946



4284503310



4293580684



4282859008



4294964135



4281214976



4294967235



4279505920



4294967263



4278190080

4294967292



4287989312



4287989312



4287988529



4287990095

■ 4287988002

■ 4287990622

■ 4287987219

■ 4287991405

■ 4287986436

■ 4287992188

■ 4287986432

■ 4287992715

■ 4287993497

■ 4287994024

■ 4287994807

■ 4287995590

Harmonies

Analogous

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



4289886792



4287989312



4285632332

Triad

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



4287989312



4278228652



4290080675

Complementary

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



4287989312



4282404757

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.



4287724478



4287989312



4278227395

Square

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



4287989312



4278229131



4284057546



4291193473

Rectangle

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



4287989312



4283798622



4284057546



4289426093

Sweetspot

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



4287989312



4290952353



4287971408



4284570958



4292927712



4284572001

Same Dimension

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



4287989312



4290947902



4286223680



4283058499



4287262976



4278847488

Inverse Universe

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



4282404757



4282275266



4284170389



4282598474



4278196362



4278190602

Previews

White Background



This preview shows how the Android color 4287989312 looks on a white background.

Color Contrast Check

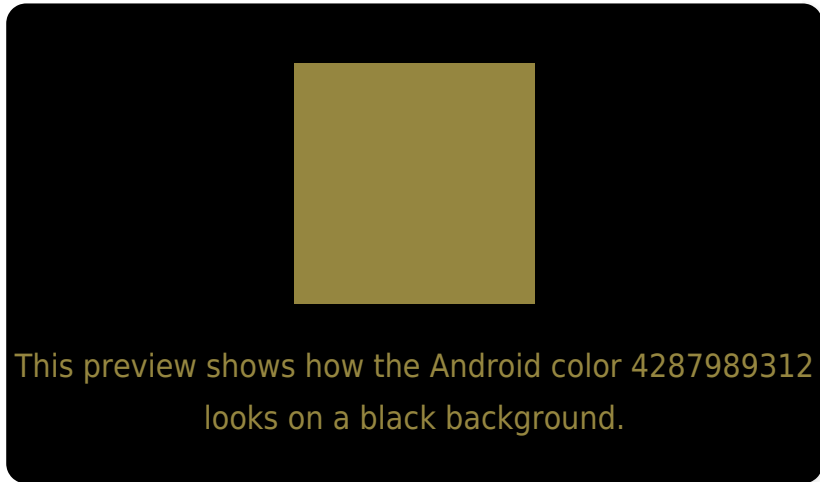
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287989312 Background



This preview shows how black text looks on a background with the Android color 4287989312.



This preview shows how white text looks on a background with the Android color 4287989312.

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
4287989312

Protanopia
4287923776

Deuteranopia
4289036354



Tritanopia
4288446088

Trichromacy



Original Color
4287989312

Protanomaly
4287923776

Deuteranomaly
4288643649

Tritanomaly
4288250222

Monochromacy



Original Color
4287989312

Achromatopsia
4286808963

Achromatomaly
4287267947

CSS Examples

Text

The CSS property to change the color of the text to Android 4287989312 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(149, 134, 64)` looks like.

```
.text, #text, p{  
    color:rgb(149, 134, 64)  
}
```

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(149, 134, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 134, 64) }
```

Border

The CSS property to change the border of an element to Android 4287989312 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(149, 134, 64) }
```

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

```
.border{ border-color:rgb(149, 134, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 134, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 134, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 134, 64);  
box-shadow:4px 4px 4px 4px rgb(149, 134,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4287989312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 134, 64) }
```

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

```
.background{ background-color: rgb(149,  
134, 64) }
```

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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