

Converting Colors

Android(4288123226)

Have a look what the booklet for
Android(4288123226) contains.

Android(4288123226)	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(4288123226)

Conversions

Conversions Part 1

Format	Color
Hex	97915A
RGB	151, 145, 90
RGB Percent	59%, 57%, 35%
CMY	0.4078, 0.4314, 0.6471
CMYK	0.00, 0.04, 0.40, 0.41
HSL	54°, 25%, 47%
HSV	54°, 40%, 59%
XYZ	24.7334, 27.5683, 13.6905
YIQ	140.5240, 21.2310, -15.8330

Conversions

Conversions Part 2

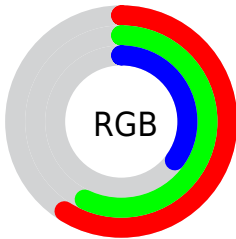
Format	Color
RYB	97, 151, 90
Decimal	9933146
CIELab	59.50, -6.20, 29.97
CIELCh	59, 30.606, 101.689
Yxy	27.5683, 0.3748, 0.4178
Android (android.graphics.Color)	4288123226 (0xFF97915A)
YUV	140.5240, -24.9083, 9.1875
Hunter-Lab	52.5055, -7.8001, 21.2944

Details

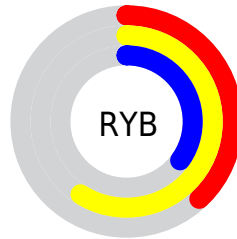
The Android color `4288123226` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284113047`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291741581`, and `4284702507` is the 20% darker color. If you saturate the color by 10%, you get `4288122955`, and if you desaturate by 10%, it is `4288123497`.

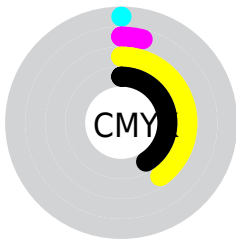
Distribution



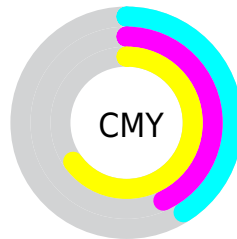
- Red (59%)
- Green (57%)
- Blue (35%)



- Red (38%)
- Yellow (59%)
- Blue (35%)



- Cyan (0%)
- Magenta (4%)
- Yellow (40%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288123226 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 4288123226 by changing the saturation by 10% instead.



4288123226



4288123226

4294967295



4286347074



4291741581



4284702507



4293649320



4283057940



4294967235



4281544960



4294967263



4279966720



4294967292



4278190080



4288123226



4288123226



4288122955



4288123497



4288122428



4288124024

 4288122157

 4288124295

 4288121630

 4288124822

 4288121359

 4288125093

 4288120832

 4288125621

 4288125892

 4288126419

 4288126690

Harmonies

Analogous

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



4289759325



4288123226



4286158950

Triad

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



4288123226



4281244850



4290411937

Complementary

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



4288123226



4284113047

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.



4288710072



4288123226



4283406274

Square

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



4288123226



4281900697



4286222020



4291066758

Rectangle

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



4288123226



4284783477



4286222020



4289953705

Sweetspot

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



4288123226



4291084973



4288109152



4284703318



4293125091



4284703587

Same Dimension

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



4288123226



4291083110



4286551898



4283255877



4287397376



4279044864

Inverse Universe

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



4284113047



4284903364



4285684375



4282730061



4278193804



4278190349

Previews

White Background



This preview shows how the Android color 4288123226 looks on a white background.

Color Contrast Check

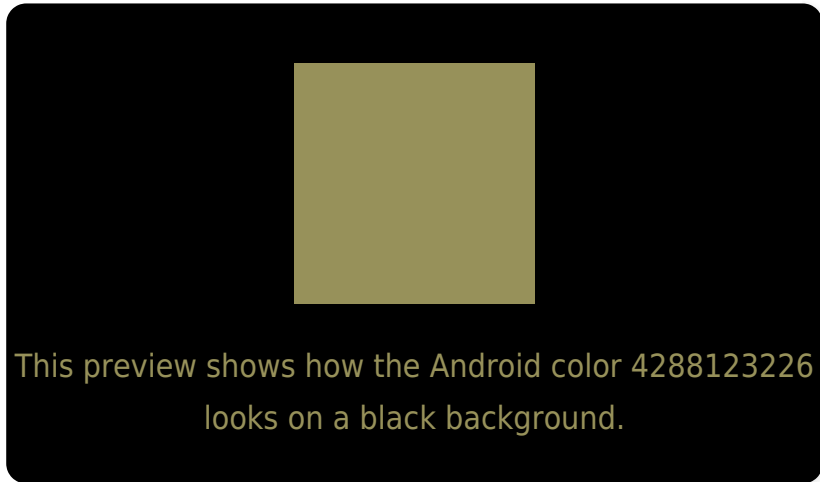
Large Text (above 18pt) WCAG AA ✓ Pass

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

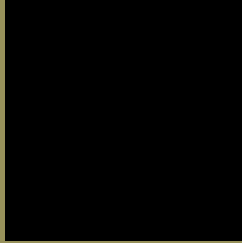
Any Text WCAG AA ✓ Pass

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 4288123226 Background



This preview shows how black text looks on a background with the Android color 4288123226.



This preview shows how white text looks on a background with the Android color 4288123226.

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


4288123226

Protanopia

4288450393

Deuteranopia

4289562972



Tritanopia
4288514709

Trichromacy



Original Color
4288123226

Protanomaly
4288319577

Deuteranomaly
4289039451

Tritanomaly
4288384384

Monochromacy



Original Color
4288123226

Achromatopsia
4287466893

Achromatomaly
4287729274

CSS Examples

Text

The CSS property to change the color of the text to Android 4288123226 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(151, 145, 90)` looks like.

```
.text, #text, p{  
    color:rgb(151, 145, 90)  
}
```

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(151, 145, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 145, 90) }
```

Border

The CSS property to change the border of an element to Android 4288123226 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(151, 145, 90) }
```

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

```
.border{ border-color:rgb(151, 145, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 145, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 145, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 145, 90);  
box-shadow:4px 4px 4px 4px rgb(151, 145,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4288123226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 145, 90) }
```

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

```
.background{ background-color: rgb(151,  
145, 90) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor