

Converting Colors

Android(4288123203)

Have a look what the booklet for
Android(4288123203) contains.

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Color

Android(4288123203)

Conversions

Conversions Part 1

Format	Color
Hex	979143
RGB	151, 145, 67
RGB Percent	59%, 57%, 26%
CMY	0.4078, 0.4314, 0.7373
CMYK	0.00, 0.04, 0.56, 0.41
HSL	56°, 39%, 43%
HSV	56°, 56%, 59%
XYZ	23.9010, 27.2354, 9.3074
YIQ	137.9020, 28.6140, -22.9860

Conversions

Conversions Part 2

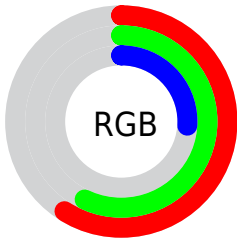
Format	Color
RYB	73, 151, 67
Decimal	9933123
CIELab	59.19, -8.51, 41.54
CIElCh	59, 42.401, 101.574
Yxy	27.2354, 0.3954, 0.4506
Android (android.graphics.Color)	4288123203 (0xFF979143)
YUV	137.9020, -34.9547, 11.4869
Hunter-Lab	52.1875, -9.5781, 25.9571

Details

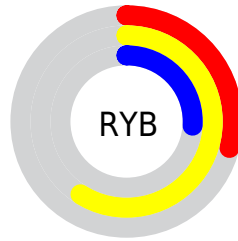
The Android color `4288123203` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282599831`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4291807094`, and `4284636944` is the 20% darker color. If you saturate the color by 10%, you get `4288122932`, and if you desaturate by 10%, it is `4288123474`.

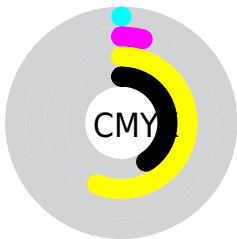
Distribution



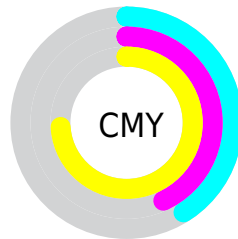
- Red (59%)
- Green (57%)
- Blue (26%)



- Red (29%)
- Yellow (59%)
- Blue (26%)



- Cyan (0%)
- Magenta (4%)
- Yellow (56%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288123203 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 4288123203 by changing the saturation by 10% instead.



4288123203



4288123203

4294967295



4286347050



4291807094



4284636944



4293714832



4282926848



4294967211



4281348352



4294967239



4279770112



4294967267



4278190080



4288123203



4288123203



4288122932



4288123474



4288122661



4288123745

■ 4288122390

■ 4288124016

■ 4288122119

■ 4288124287

■ 4288121856

■ 4288124559

■ 4288124830

■ 4288125357

■ 4288125628

■ 4288125899

Harmonies

Analogous

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



4290282567



4288123203



4285438549

Triad

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



4288123203



4278230975



4291261351

Complementary

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



4288123203



4282599831

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.



4288970694



4288123203



4278229461

Square

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



4288123203



4278231708



4285238743



4292178049

Rectangle

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



4288123203



4283277162



4285238743



4290672307

Sweetspot

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



4288123203



4291084963



4288103242



4284703312



4293125091



4284703587

Same Dimension

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



4288123203



4291083073



4285830979



4283255877



4287398400



4279045120

Inverse Universe

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



4282599831



4282469060



4284892055



4282729805



4278192780



4278190349

Previews

White Background



This preview shows how the Android color 4288123203 looks on a white background.

Color Contrast Check

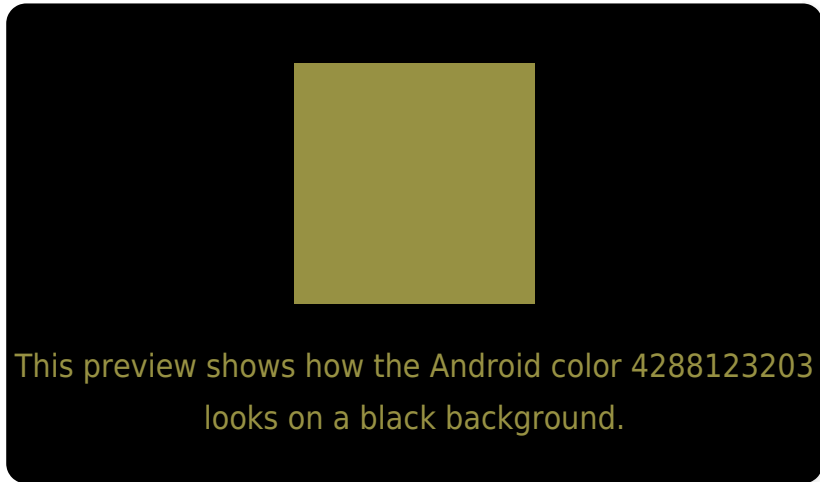
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288123203 Background



This preview shows how black text looks on a background with the Android color 4288123203.



This preview shows how white text looks on a background with the Android color 4288123203.

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


4288123203

Protanopia

4288581442

Deuteranopia

4289759301



Tritanopia
4288645267

Trichromacy



Original Color
4288123203

Protanomaly
4288385090

Deuteranomaly
4289170244

Tritanomaly
4288449398

Monochromacy



Original Color
4288123203

Achromatopsia
4287269514

Achromatomaly
4287597936

CSS Examples

Text

The CSS property to change the color of the text to Android 4288123203 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, 67)` looks like.

```
.text, #text, p{  
    color:rgb(151, 145, 67)  
}
```

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, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 145, 67) }
```

Border

The CSS property to change the border of an element to Android 4288123203 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, 67) }
```

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

```
.border{ border-color:rgb(151, 145, 67) }
```

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, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 145, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 145, 67);  
box-shadow:4px 4px 4px 4px rgb(151, 145,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4288123203 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, 67) }
```

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

```
.background{ background-color: rgb(151,  
145, 67) }
```

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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