

Converting Colors

Android(4287993152)

Have a look what the booklet for
Android(4287993152) contains.

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Color

Android(4287993152)

Conversions

Conversions Part 1

Format	Color
Hex	959540
RGB	149, 149, 64
RGB Percent	58%, 58%, 25%
CMY	0.4157, 0.4157, 0.7490
CMYK	0.00, 0.00, 0.57, 0.42
HSL	60°, 40%, 42%
HSV	60°, 57%, 58%
XYZ	24.0673, 28.2546, 9.0357
YIQ	139.3100, 27.2850, -26.4350

Conversions

Conversions Part 2

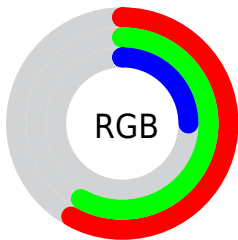
Format	Color
RYB	64, 149, 64
Decimal	9803072
CIELab	60.12, -11.77, 44.00
CIELCh	60, 45.549, 104.976
Yxy	28.2546, 0.3922, 0.4605
Android (android.graphics.Color)	4287993152 (0xFF959540)
YUV	139.3100, -37.1278, 8.4981
Hunter-Lab	53.1551, -12.2011, 27.1300

Details

The Android color `4287993152` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282400917`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291677043`, and `4284506634` is the 20% darker color. If you saturate the color by 10%, you get `4287993137`, and if you desaturate by 10%, it is `4287993167`.

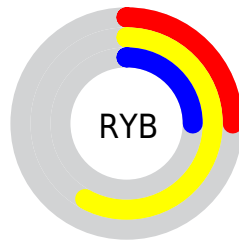
Distribution



Red (58%)

Green (58%)

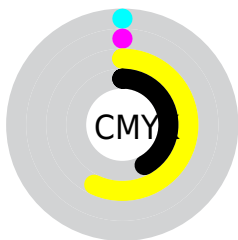
Blue (25%)



Red (25%)

Yellow (58%)

Blue (25%)

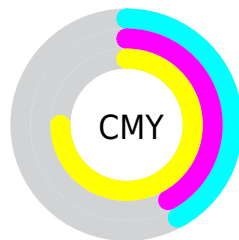


Cyan (0%)

Magenta (0%)

Yellow (57%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287993152 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 4287993152 by changing the saturation by 10% instead.



4287993152



4287993152

4294967295



4286216999



4291677043



4284506634



4293584781



4282796800



4294967208



4281218048



4294967236



4279574272



4294967264



4278190336

4294967293



4278190080



4287993152



4287993152



4287993137



4287993167

■ 4287993122

■ 4287993182

■ 4287993107

■ 4287993197

■ 4287993092

■ 4287993212

■ 4287993088

■ 4287993227

■ 4287993241

■ 4287993256

■ 4287993271

■ 4287993286

Harmonies

Analogous

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



4290414658



4287993152



4285046614

Triad

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



4287993152



4278232009



4291916455

Complementary

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



4287993152



4282400917

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.



4289625802



4287993152



4278229982

Square

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



4287993152



4278232484



4285697758



4292702078

Rectangle

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



4287993152



4282426221



4285697758



4291327412

Sweetspot

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



4287993152



4290953889



4287971392



4284571982



4292927712



4284572001

Same Dimension

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



4287993152



4290953790



4285175104



4283058755



4287269376



4278848000

Inverse Universe

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



4282400917



4282269378



4285153429



4282598218



4278190218



4278190090

Previews

White Background



This preview shows how the Android color 4287993152 looks on a white background.

Color Contrast Check

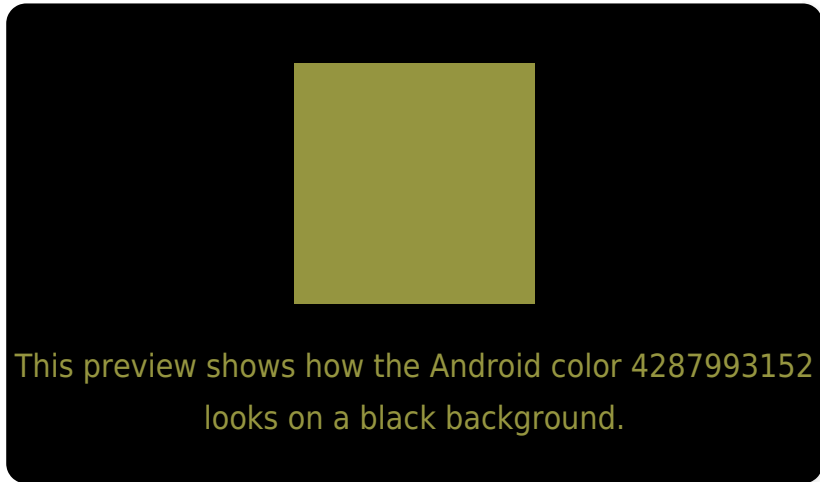
Large Text (above 18pt) WCAG AA ✓ Pass

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

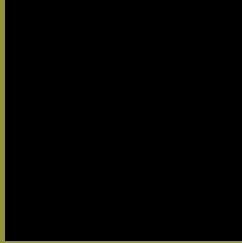
Any Text WCAG AA ✓ Pass

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 4287993152 Background



This preview shows how black text looks on a background with the Android color 4287993152.



This preview shows how white text looks on a background with the Android color 4287993152.

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

4287993152

Protanopia

4288778559

Deuteranopia

4289956419

Trichromacy



Original Color
4287993152

Protanomaly
4288516671

Deuteranomaly
4289236546

Tritanomaly
4288384887

Monochromacy



Original Color
4287993152

Achromatopsia
4287335307

Achromatomaly
4287598448

CSS Examples

Text

The CSS property to change the color of the text to Android 4287993152 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, 149, 64)` looks like.

```
.text, #text, p{  
    color:rgb(149, 149, 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, 149, 64) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4287993152 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, 149, 64) }
```

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

```
.border{ border-color:rgb(149, 149, 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, 149, 64) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4287993152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(149,  
149, 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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