

Converting Colors

Android(4287995453)

Have a look what the booklet for
Android(4287995453) contains.

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Color

Android(4287995453)

Conversions

Conversions Part 1

Format	Color
Hex	959E3D
RGB	149, 158, 61
RGB Percent	58%, 62%, 24%
CMY	0.4157, 0.3804, 0.7608
CMYK	0.06, 0.00, 0.61, 0.38
HSL	66°, 44%, 43%
HSV	66°, 61%, 62%
XYZ	25.4636, 31.1802, 9.0912
YIQ	144.2510, 25.7730, -32.0750

Conversions

Conversions Part 2

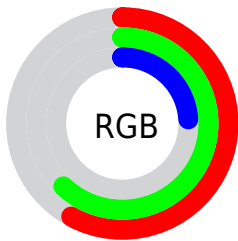
Format	Color
RYB	61, 158, 70
Decimal	9805373
CIELab	62.66, -16.72, 48.21
CIELCh	63, 51.023, 109.131
Yxy	31.1802, 0.3874, 0.4743
Android (android.graphics.Color)	4287995453 (0xFF959E3D)
YUV	144.2510, -41.0427, 4.1649
Hunter-Lab	55.8392, -16.3198, 29.4345

Details

The Android color **4287995453** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282793374**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4291679601**, and **4284443394** is the 20% darker color. If you saturate the color by 10%, you get **4287929901**, and if you desaturate by 10%, it is **4288061005**.

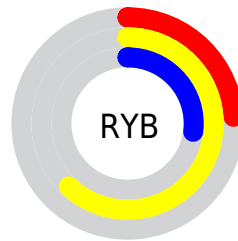
Distribution



Red (58%)

Green (62%)

Blue (24%)



Red (24%)

Yellow (62%)

Blue (27%)

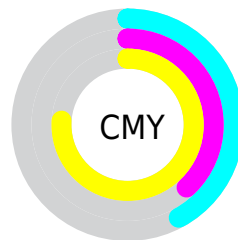


Cyan (6%)

Magenta (0%)

Yellow (61%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287995453 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 4287995453 by changing the saturation by 10% instead.



4287995453



4287995453

4294967295



4286219299



4291679601



4284443394



4293587339



4282798848



4294967206



4281154560



4294967234



4279510528



4294967263



4278194432

4294967292



4278190080



4287995453



4287995453



4287929901



4288061005

■ 4287798813

■ 4288192093

■ 4287733262

■ 4288257644

■ 4287602176

■ 4288388732

■ 4288454284

■ 4288585372

■ 4288650924

■ 4288782011

■ 4288847563

Harmonies

Analogous

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



4290744123



4287995453



4284524634

Triad

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



4287995453



4278233819



4293096106

Complementary

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



4287995453



4282793374

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.



4290740435



4287995453



4278231536

Square

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



4287995453



4278234804



4286485229



4293685628

Rectangle

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



4287995453



4280790134



4286485229



4292507065

Sweetspot

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



4287995453



4291547049



4288562493



4284901714



4293454056



4285098345

Same Dimension

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



4287995453



4290826038



4284849725



4283322183



4286746368



4279111424

Inverse Universe

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



4282793374



4282660559



4285939102



4282926927



4279042191



4278255631

Previews

White Background



This preview shows how the Android color 4287995453 looks on a white background.

Color Contrast Check

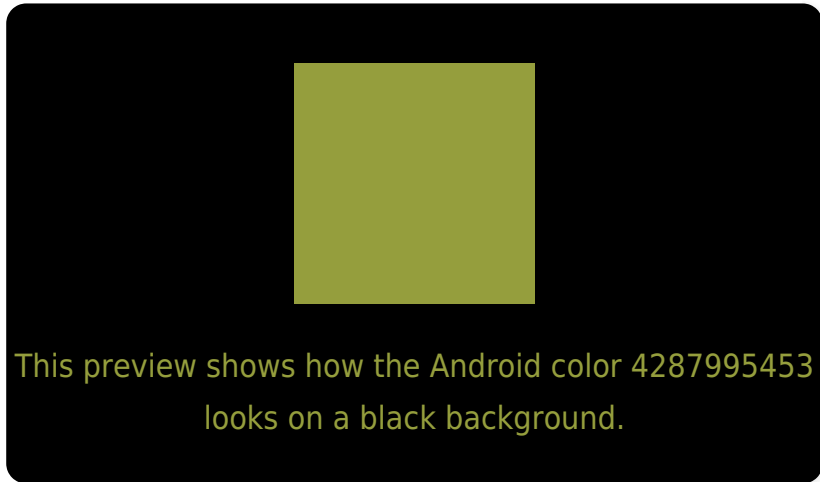
Large Text (above 18pt) WCAG AA × Fail

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

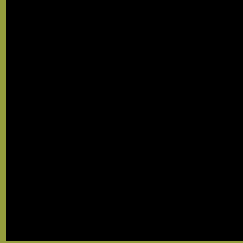
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287995453 Background



This preview shows how black text looks on a background with the Android color 4287995453.



This preview shows how white text looks on a background with the Android color 4287995453.

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


4287995453

Protanopia

4289304635

Deuteranopia

4290547777



Tritanopia
4288648352

Trichromacy



Original Color
4287995453

Protanomaly
4288846396

Deuteranomaly
4289631552

Tritanomaly
4288387196

Monochromacy



Original Color
4287995453

Achromatopsia
4287664272

Achromatomaly
4287796594

CSS Examples

Text

The CSS property to change the color of the text to Android 4287995453 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, 158, 61)` looks like.

```
.text, #text, p{  
    color:rgb(149, 158, 61)  
}
```

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, 158, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 158, 61) }
```

Border

The CSS property to change the border of an element to Android 4287995453 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, 158, 61) }
```

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

```
.border{ border-color:rgb(149, 158, 61) }
```

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

Here you see how a box with a 4 pixel rgb(149, 158, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 158, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 158, 61);  
box-shadow:4px 4px 4px 4px rgb(149, 158,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4287995453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 158, 61) }
```

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

```
.background{ background-color: rgb(149,  
158, 61) }
```

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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