

Converting Colors

Android(4287667761)

Have a look what the booklet for
Android(4287667761) contains.

Android(4287667761)	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(4287667761)

Conversions

Conversions Part 1

Format	Color
Hex	909E31
RGB	144, 158, 49
RGB Percent	56%, 62%, 19%
CMY	0.4353, 0.3804, 0.8078
CMYK	0.09, 0.00, 0.69, 0.38
HSL	68°, 53%, 41%
HSV	68°, 69%, 62%
XYZ	24.2828, 30.6048, 7.5332
YIQ	141.3880, 26.6450, -36.8670

Conversions

Conversions Part 2

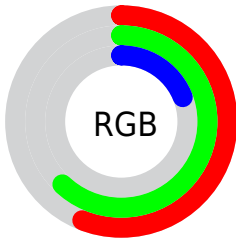
Format	Color
RYB	49, 158, 63
Decimal	9477681
CIELab	62.17, -19.68, 52.68
CIELCh	62, 56.233, 110.491
Yxy	30.6048, 0.3890, 0.4903
Android (android.graphics.Color)	4287667761 (0xFF909E31)
YUV	141.3880, -45.5473, 2.2907
Hunter-Lab	55.3216, -18.4620, 30.6515

Details

The Android color **4287667761** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282331550**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4291351910**, and **4284115712** is the 20% darker color. If you saturate the color by 10%, you get **4287536673**, and if you desaturate by 10%, it is **4287798849**.

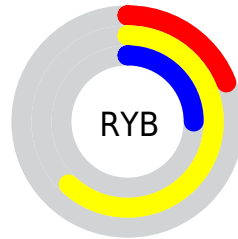
Distribution



Red (56%)

Green (62%)

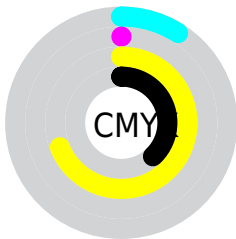
Blue (19%)



Red (19%)

Yellow (62%)

Blue (25%)

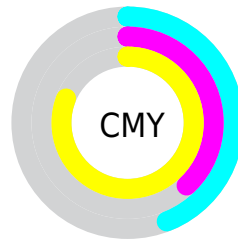


Cyan (9%)

Magenta (0%)

Yellow (69%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287667761 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 4287667761 by changing the saturation by 10% instead.



4287667761



4287667761

4294967295



4285891603



4291351910



4284115712



4293259648



4282471168



4294967195



4280761088



4294967223



4279051776



4294967252



4278193664



4294967280



4278190080



4287667761



4287667761



4287536673



4287798849

■ 4287405585

■ 4287929937

■ 4287274498

■ 4288061024

■ 4287274496

■ 4288192112

■ 4288323200

■ 4288454288

■ 4288585376

■ 4288716463

■ 4288847551

Harmonies

Analogous

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



4290743854



4287667761



4283672660

Triad

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



4287667761



4278234082



4293487528

Complementary

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



4287667761



4282331550

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.



4291001302



4287667761



4278231288

Square

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



4287667761



4278234808



4286353652



4294011766

Rectangle

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



4287667761



4278234227



4286353652



4292898745

Sweetspot

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



4287667761



4291415971



4288560689



4284836174



4293454056



4285098345

Same Dimension

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



4287667761



4290367267



4284194353



4283322183



4286353152



4279045888

Inverse Universe

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



4282331550



4281934799



4285804958



4282926927



4279369871



4278321167

Previews

White Background



This preview shows how the Android color 4287667761 looks on a white background.

Color Contrast Check

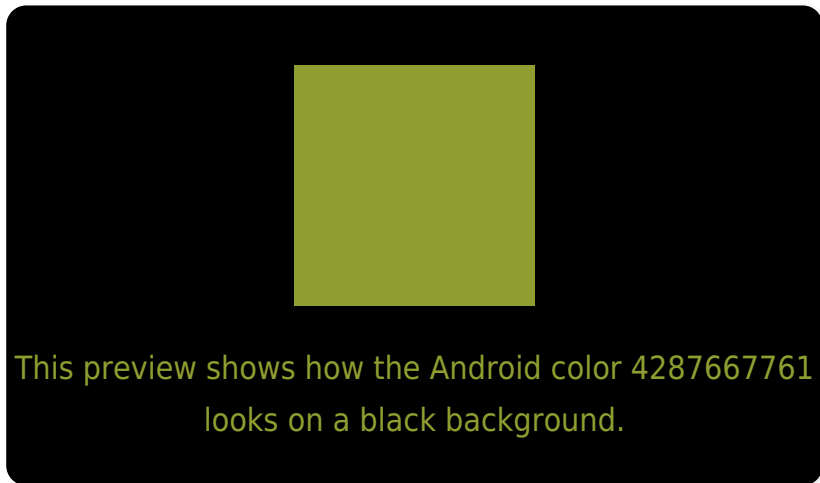
Large Text (above 18pt) WCAG AA × Fail

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 4287667761 Background



This preview shows how black text looks on a background with the Android color 4287667761.



This preview shows how white text looks on a background with the Android color 4287667761.

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



Trichromacy



Original Color
4287667761

Protanomaly
4288649520

Deuteranomaly
4289434677

Tritanomaly
4288125047

Monochromacy



Original Color
4287667761

Achromatopsia
4287466893

Achromatomaly
4287533932

CSS Examples

Text

The CSS property to change the color of the text to Android 4287667761 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(144, 158, 49)` looks like.

```
.text, #text, p{  
    color:rgb(144, 158, 49)  
}
```

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(144, 158, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 158, 49) }
```

Border

The CSS property to change the border of an element to Android 4287667761 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(144, 158, 49) }
```

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

```
.border{ border-color:rgb(144, 158, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 158, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 158, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 158, 49);  
box-shadow:4px 4px 4px 4px rgb(144, 158,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4287667761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 158, 49) }
```

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

```
.background{ background-color: rgb(144,  
158, 49) }
```

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