

Converting Colors

Android(4287537718)

Have a look what the booklet for
Android(4287537718) contains.

Android(4287537718)	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(4287537718)

Conversions

Conversions Part 1

Format	Color
Hex	8EA236
RGB	142, 162, 54
RGB Percent	56%, 64%, 21%
CMY	0.4431, 0.3647, 0.7882
CMYK	0.12, 0.00, 0.67, 0.36
HSL	71°, 50%, 42%
HSV	71°, 67%, 64%
XYZ	24.7415, 31.8578, 8.3352
YIQ	143.7080, 22.7480, -37.8280

Conversions

Conversions Part 2

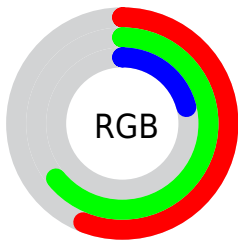
Format	Color
RYB	54, 162, 74
Decimal	9347638
CIELab	63.23, -22.24, 51.67
CIELCh	63, 56.256, 113.283
Yxy	31.8578, 0.3810, 0.4906
Android (android.graphics.Color)	4287537718 (0xFF8EA236)
YUV	143.7080, -44.2260, -1.4979
Hunter-Lab	56.4427, -20.5297, 30.7542

Details

The Android color **4287537718** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283053730**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4291221866**, and **4283985408** is the 20% darker color. If you saturate the color by 10%, you get **4287341094**, and if you desaturate by 10%, it is **4287734342**.

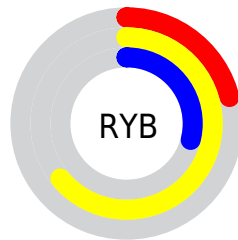
Distribution



Red (56%)

Green (64%)

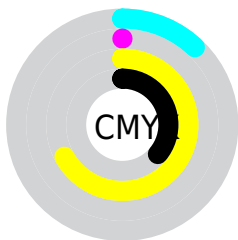
Blue (21%)



Red (21%)

Yellow (64%)

Blue (29%)

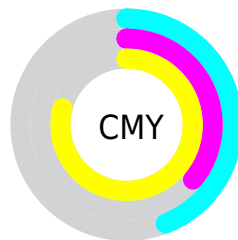


Cyan (12%)

Magenta (0%)

Yellow (67%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287537718 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 4287537718 by changing the saturation by 10% instead.

 4287537718

 4287537718

4294967295

 4285761562

 4291221866

 4283985408

 4293129605

 4282340864

 4294967200

 4280631040

 4294967228

 4278855936

 4294967257

 4278194944

 4294967286

 4278190080

 4287537718

 4287537718

 4287341094

 4287734342

■ 4287144470

■ 4287930966

■ 4286947845

■ 4288127591

■ 4286882304

■ 4288324215

■ 4288520839

■ 4288717463

■ 4288914087

■ 4289110712

■ 4289307336

Harmonies

Analogous

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



4290679599



4287537718



4283411546

Triad

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



4287537718



4278234600



4293815718

Complementary

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



4287537718



4283053730

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.



4291525846



4287537718



4278231804

Square

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



4287537718



4278235583



4287074549



4294209396

Rectangle

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



4287537718



4278235258



4287074549



4293292215

Sweetspot

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



4287537718



4291613865



4288825910



4284902225



4293651435



4285229931

Same Dimension

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



4287537718



4290040874



4283998774



4283454025



4285960448



4279177728

Inverse Universe

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



4283053730



4283050708



4286592674



4283124050



4279959697



4278386706

Previews

White Background



This preview shows how the Android color 4287537718 looks on a white background.

Color Contrast Check

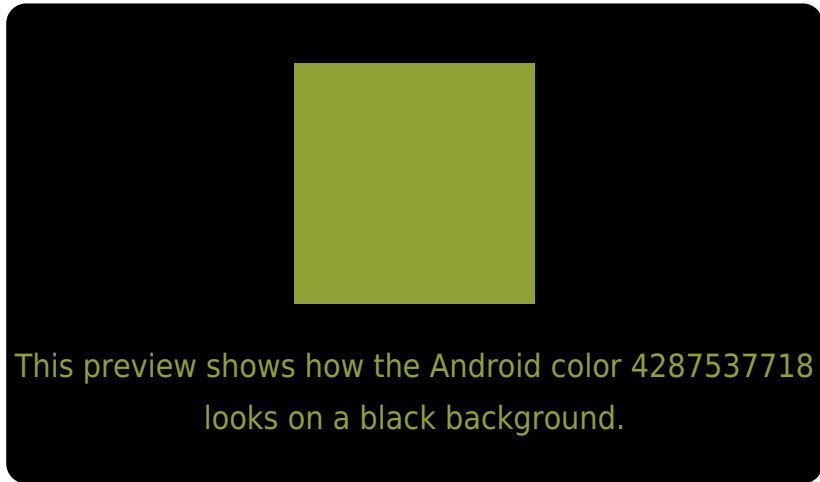
Large Text (above 18pt) WCAG AA × Fail

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 4287537718 Background



This preview shows how black text looks on a background with the Android color 4287537718.



This preview shows how white text looks on a background with the Android color 4287537718.

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
4287537718

Protanomaly
4288715829

Deuteranomaly
4289566522

Tritanomaly
4287994747

Monochromacy



Original Color
4287537718

Achromatopsia
4287664272

Achromatomaly
4287600495

CSS Examples

Text

The CSS property to change the color of the text to Android 4287537718 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(142, 162, 54)` looks like.

```
.text, #text, p{  
    color:rgb(142, 162, 54)  
}
```

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(142, 162, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 162, 54) }
```

Border

The CSS property to change the border of an element to Android 4287537718 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(142, 162, 54) }
```

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

```
.border{ border-color:rgb(142, 162, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 162, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 162, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 162, 54);  
box-shadow:4px 4px 4px 4px rgb(142, 162,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4287537718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 162, 54) }
```

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

```
.background{ background-color: rgb(142,  
162, 54) }
```

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