

Converting Colors

Android(4287341118)

Have a look what the booklet for
Android(4287341118) contains.

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Color

Android(4287341118)

Conversions

Conversions Part 1

Format	Color
Hex	8BA23E
RGB	139, 162, 62
RGB Percent	55%, 64%, 24%
CMY	0.4549, 0.3647, 0.7569
CMYK	0.14, 0.00, 0.62, 0.36
HSL	74°, 45%, 44%
HSV	74°, 62%, 64%
XYZ	24.4373, 31.6774, 9.3838
YIQ	143.7230, 18.3920, -35.9760

Conversions

Conversions Part 2

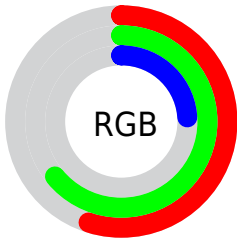
Format	Color
RYB	62, 162, 85
Decimal	9151038
CIELab	63.08, -22.90, 47.99
CIElCh	63, 53.180, 115.512
Yxy	31.6774, 0.3731, 0.4836
Android (android.graphics.Color)	4287341118 (0xFF8BA23E)
YUV	143.7230, -40.2894, -4.1421
Hunter-Lab	56.2827, -20.9921, 29.5127

Details

The Android color **4287341118** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283776674**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4291025266**, and **4283854339** is the 20% darker color. If you saturate the color by 10%, you get **4287078958**, and if you desaturate by 10%, it is **4287603278**.

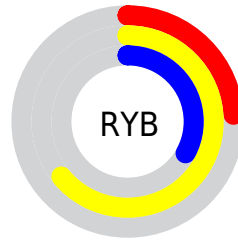
Distribution



Red (55%)

Green (64%)

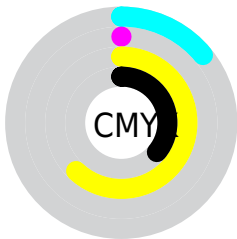
Blue (24%)



Red (24%)

Yellow (64%)

Blue (33%)

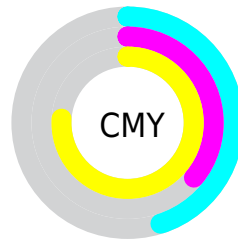


Cyan (14%)

Magenta (0%)

Yellow (62%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287341118 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 4287341118 by changing the saturation by 10% instead.



4287341118



4287341118

4294967295



4285564964



4291025266



4283854339



4292867468



4282144256



4294836136



4280499968



4294967235



4278659072



4294967264



4278194944

4294967293



4278190080



4287341118



4287341118



4287078958



4287603278

■ 4286882334

■ 4287799902

■ 4286620173

■ 4288062063

■ 4286423552

■ 4288324223

■ 4288586383

■ 4288783007

■ 4289045167

■ 4289307328

■ 4289569488

Harmonies

Analogous

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



4290352181



4287341118



4283411297

Triad

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



4287341118



4278234086



4293619618

Complementary

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



4287341118



4283776674

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.



4291591375



4287341118



4278231287

Square

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



4287341118



4278235328



4287598574



4293882483

Rectangle

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



4287341118



4278235007



4287598574



4293161650

Sweetspot

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



4287341118



4291482795



4288828478



4284836690



4293651435



4285229931

Same Dimension

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



4287341118



4289778743



4284129854



4283454025



4285567232



4279112192

Inverse Universe

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



4283776674



4284168148



4286987938



4283124050



4280352913



4278452242

Previews

White Background



This preview shows how the Android color 4287341118 looks on a white background.

Color Contrast Check

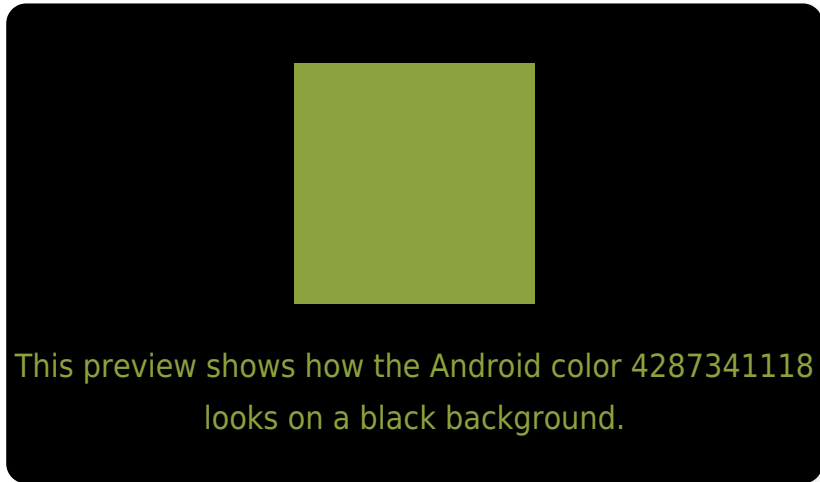
Large Text (above 18pt) WCAG AA × Fail

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 4287341118 Background



This preview shows how black text looks on a background with the Android color 4287341118.



This preview shows how white text looks on a background with the Android color 4287341118.

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
4287341118

Protanopia
4289370427

Deuteranopia
4290613571

Trichromacy



Original Color
4287341118

Protanomaly
4288650300

Deuteranomaly
4289435457

Tritanomaly
4287798399

Monochromacy



Original Color
4287341118

Achromatopsia
4287664272

Achromatomaly
4287534962

CSS Examples

Text

The CSS property to change the color of the text to Android 4287341118 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(139, 162, 62)` looks like.

```
.text, #text, p{  
    color:rgb(139, 162, 62)  
}
```

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(139, 162, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 162, 62) }
```

Border

The CSS property to change the border of an element to Android 4287341118 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(139, 162, 62) }
```

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

```
.border{ border-color:rgb(139, 162, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 162, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 162, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 162, 62);  
box-shadow:4px 4px 4px 4px rgb(139, 162,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4287341118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 162, 62) }
```

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

```
.background{ background-color: rgb(139,  
162, 62) }
```

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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